API 15-151-221990000
Vincent Oil Corporation
Slief 1-5
360 FNL & 1670 FEL, Sec.
Sec. 5-T29S-R15W
Pratt County, Kansas
October 2003

TABLE OF CONTENTS

General Well Data

Operator: Vincent Oil Corporation (5004)
125 North Market, Suite 1075
Wichita, Kansas 67202

Project or Company Geologist: Mr. Richard S. Jordan

A.P.I. and Well Name: 15-151-221990000, Slief 1-5

Prospect or Field Name: Wildcat

Location: App. NE NW NE, Sec. 5-T29S-R15W in Pratt Co., KS. From the intersection HWY 281 and HWY 54/400 in Pratt, KS, go 13.3 miles west along HWY 54 to county road 130th Ave., proceed south for for 4.4 miles, turn west for 0.25 miles to location entrance, open wheeled gate and follow westerly to location pad

Elevation: KB 2024, DF 2022, GL **2019**, 05' GL to KB

Spud Date: Monday Octyober 6, 2003, 8:30 AM
Completed: Thursday, October 16, 2003, 4:00 AM

Total Depth: Rotary: 4920 feet, Logged: 4920 feet

Contractor: Pickrell Drilling Rig 1, (5123)
Toolpusher: MIke Kern, Hoisington, Kansas
Rig Type: Ideco U-15, double, earthen pits
Power: Cat 3406
Drill Pipe: $4\frac{1}{2}$" XH, WT: 16.0#/ft, Grade "E", OD: $6\frac{1}{4}$", ID: $2\frac{1}{4}$"
Drill Collars: #18-Length --.- ft, OD: $6\frac{1}{4}$", ID: $2\frac{1}{4}$"
Pumps 1: Emsco D375, Liners: $5\frac{1}{2}$", Stroke 14"
Power: Cat 3406

Surface Casing: Ran 8 jts, New 23#, 8-5/8"" surface casing, tallied at 360.00, Set at 360.00 feet, Cemented w/275 sxs 60/40 POZ (2% gel, 3% gel) Cement DID NOT Circulate, Cemented thru 1" w/150 sxs Class A w/3% CC, Finished at 11:30 AM, 10-07-03 by Allied Cementing

Mud Program: Eng: Brad Bortz
MUD-CO, Inc.
100 South Main, Suite 405
Wichita, Kansas 67202
Mud Type: Chemical

Drilling Engineer: Pat Levingston
(Foreman) Vincent Oil Corporation
Pratt, Kansas

General Well Data Page Two

Geologic Supervision: Kenneth M. LeBlanc/Panther Energy, Inc.
(Geologist) 2349 North Stoneybrook Court
Wichita, Kansas 67226-3604

Samples: Twenty (20) foot samples from 2200 feet to 3900 feet
Ten (10) foot samples from 3900 feet to 4920 feet
Uncut drill cuttings were delivered to the Kansas Geological Survey's Wichita, Kansas storage facility for cut and storage.

Drilling Time: One (1) foot drill time from 2200 feet to 4920 feet

Gas Detector: MBC Logging and Leasing (Unit 0)
P.O. Box 956
Meade, Kansas 67864
[Hot Wire & Chromatograph,
Molytek recorder]

Cores: NONE, Core Retrieval: NONE

(D)rill (S)tem (T)ests: Diamaond Testing, Inc.
Tester: John Riedl, Hoisington, Kansas
DST 1) 4322-4350 (KC Swpoe)
DST 2) 4520-4640 (MM Fort Scott)
DST 3) 4670-4690 (Viola Chert)

Elogs: ELI Wireline, Hays, Kansas
Engineer: Mitch Rupp
Crew: Dan Grover

Logging made with two (2) passes over the borehole
Surveys: Compensated Density/Neutron Log w/SP
Dual Induction Log
Sonic Log
Microlog

Water: well water on south of location 1/4 plus miles

Fuel: Moeder Oil Co., Great Bend, Kansas

Production: 4-1/2 inch USED production casing set at 4919 feet

RECEIVED
SEP 17 2003
KCC WICHITA

For KCC Use: Effective Date: 9-24-03
District # 1
SGA? [x] Yes [ ] No

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
NOTICE OF INTENT TO DRILL

Must be approved by KCC five (5) days prior to commencing well

Form C-1
December 2002
Form must be Typed
Form must be Signed
All blanks must be Filled

Expected Spud Date: October (month) 1 (day) 2003 (year)

OPERATOR: License# 5004
Name: Vincent Oil Corporation
Address: 125 N. Market, Suite 1075
City/State/Zip: Wichita, Kansas 67202
Contact Person: Rick Hiebsch
Phone: 316-262-3573

CONTRACTOR: License# 5123
Name: Pickrell Drilling Co., Inc.

Well Drilled For:		Well Class:	Type Equipment:
[x] Oil	[ ] Enh Rec	[ ] Infield	[x] Mud Rotary
[ ] Gas	[ ] Storage	[ ] Pool Ext.	[ ] Air Rotary
[ ] OWWO	[ ] Disposal	[x] Wildcat	[ ] Cable
[ ] Seismic; ____ # of Holes		[ ] Other	
[ ] Other			

If OWWO: old well information as follows:
Operator:
Well Name:
Original Completion Date: ____ Original Total Depth:

Directional, Deviated or Horizontal wellbore? [ ] Yes [x] No
If Yes, true vertical depth:
Bottom Hole Location:
KCC DKT #:

Spot: NE - NW - NE Sec. 5 Twp. 29 S. R. 15 [ ] East [x] West
360 feet from [x] N / [ ] S Line of Section
1670 feet from [x] E / [ ] W Line of Section
Is SECTION [x] Regular [ ] Irregular?

(Note: Locate well on the Section Plat on reverse side)

County: Pratt
Lease Name: Slief Well #: 1-5
Field Name: Wildcat
Is this a Prorated / Spaced Field? [ ] Yes [x] No
Target Information(s): Simpson
Nearest Lease or unit boundary: 360 ft.
Ground Surface Elevation: 2019 feet MSL
Water well within one-quarter mile: [ ] Yes [x] No
Public water supply well within one mile: [ ] Yes [x] No
Depth to bottom of fresh water: 220
Depth to bottom of usable water: 240
Surface Pipe by Alternate: [x] 1 [ ] 2
Length of Surface Pipe Planned to be set: 350 ft.
Length of Conductor Pipe required: none
Projected Total Depth: 4900 ft.
Formation at Total Depth: Arbuckle
Water Source for Drilling Operations:
[ ] Well [ ] Farm Pond Other unknown
DWR Permit #:
(Note: Apply for Permit with DWR [ ])
Will Cores be taken? [ ] Yes [x] No
If Yes, proposed zone:

AFFIDAVIT

The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55 et. seq.

It is agreed that the following minimum requirements will be met:

1. Notify the appropriate district office ***prior*** to spudding of well;
2. A copy of the approved notice of intent to drill ***shall be*** posted on each drilling rig;
3. The minimum amount of surface pipe as specified below ***shall be set*** by circulating cement to the top; in all cases surface pipe ***shall be set*** through all unconsolidated materials plus a minimum of 20 feet into the underlying formation.
4. If the well is dry hole, an agreement between the operator and the district office on plug length and placement is necessary ***prior to plugging;***
5. The appropriate district office will be notified before well is either plugged or production casing is cemented in;
6. If an ALTERNATE II COMPLETION, production pipe shall be cemented from below any usable water to surface within ***120 days*** of spud date. Or pursuant to Appendix "B" - Eastern Kansas surface casing order #133,891-C, which applies to the KCC District 3 area, alternate II cementing must be completed within 30 days of the spud date or the well shall be plugged. ***In all cases, NOTIFY district office*** prior to any cementing.

I hereby certify that the statements made herein are true and to the best of my knowledge and belief.

Date: 9-16-03 Signature of Operator or Agent: Richard A. Hiebsch Title: President

For KCC Use ONLY
API # 15 - 151-22199.00.00
Conductor pipe required NONE feet
Minimum surface pipe required 260 feet per Alt. (1)
Approved by: RJP 9.19.03
This authorization expires: 3-19-04
(This authorization void if drilling not started within 6 months of effective date.)

Spud date: ____ Agent: ____

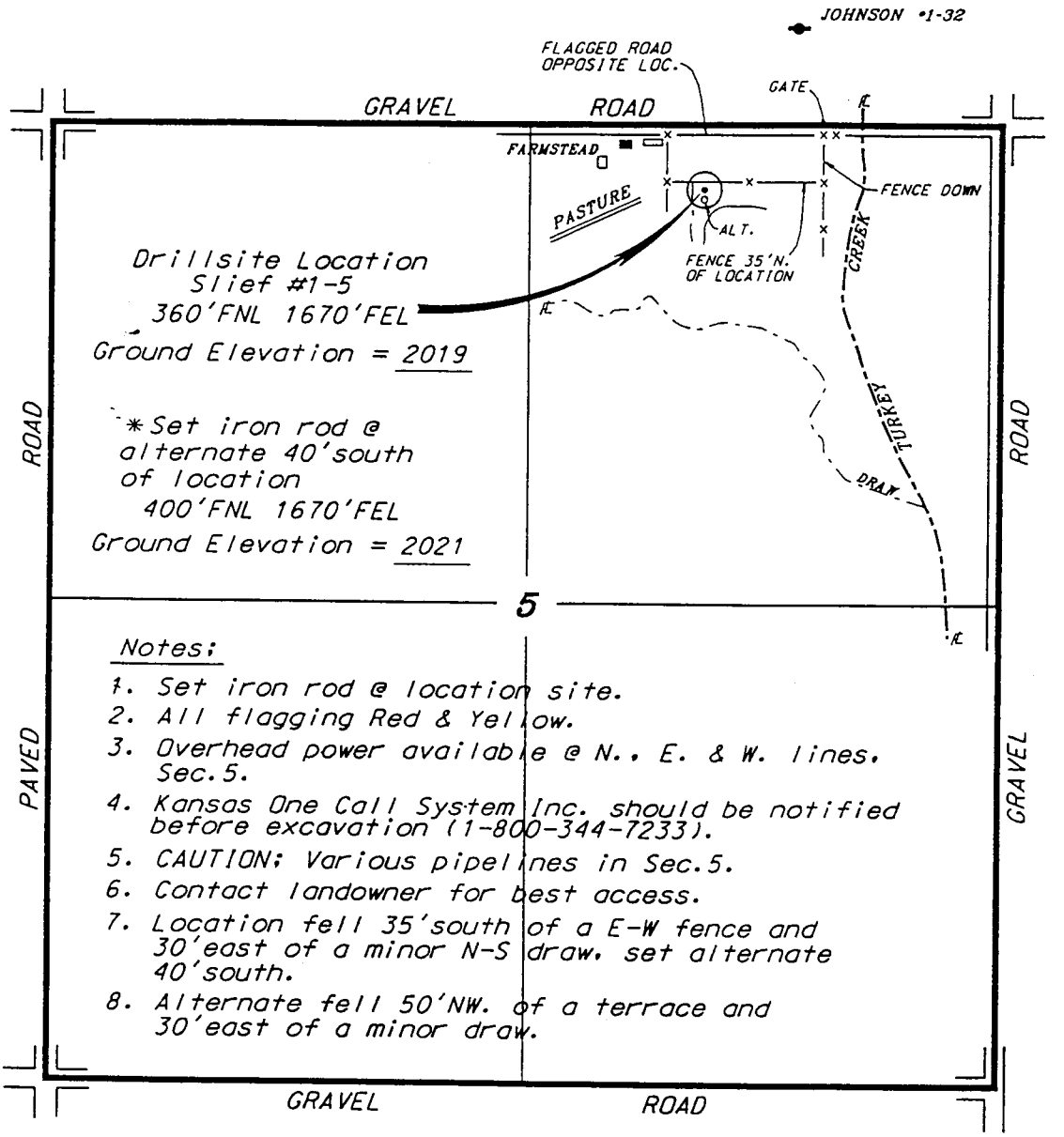
Remember to:
- File Drill Pit Application (form CDP-1) with Intent to Drill;
- File Completion Form ACO-1 within 120 days of spud date;
- File acreage attribution plat according to field proration orders;
- Notify appropriate district office 48 hours prior to workover or re-entry;
- Submit plugging report (CP-4) after plugging is completed;
- Obtain written approval before disposing or injecting salt water.
- If this permit has expired *(See: authorized expiration date)* please check the box below and return to the address below.

[ ] **Well Not Drilled - Permit Expired**
Signature of Operator or Agent:
Date:

S 29 E

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

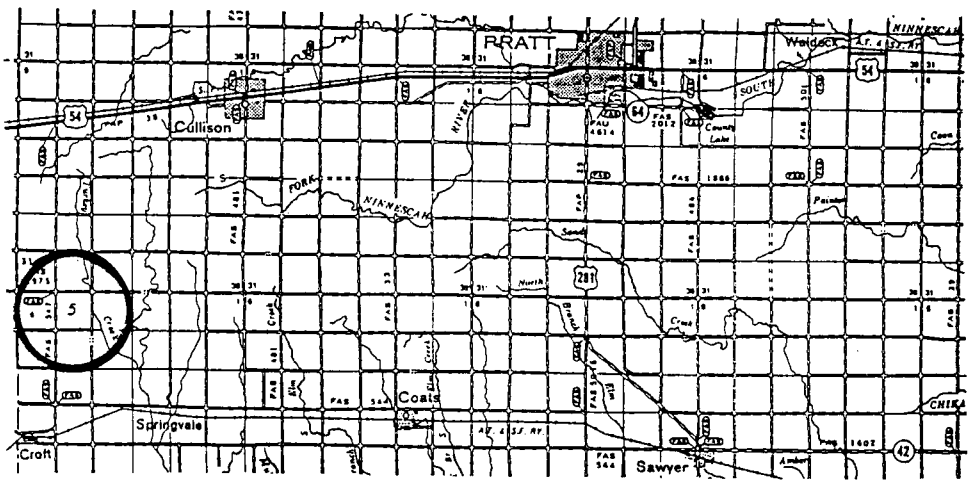
VINCENT OIL CORPORATION
SLIEF LEASE
NE. 1/4, SECTION 5, T29S, R15W
PRATT COUNTY, KANSAS



* Ingress and egress to location as shown on this plat is per usage only and may not be legally opened for public use. Contact landowner, tenant and county road department for access.

Notes;

1. Set iron rod @ location site.
2. All flagging Red & Yellow.
3. Overhead power available @ N., E. & W. lines, Sec.5.
4. Kansas One Call System Inc. should be notified before excavation (1-800-344-7233).
5. CAUTION; Various pipelines in Sec.5.
6. Contact landowner for best access.
7. Location fell 35'south of a E-W fence and 30'east of a minor N-S draw, set alternate 40'south.
8. Alternate fell 50'NW. of a terrace and 30'east of a minor draw.



* Controlling data is based upon the best maps and photographs available to us and upon a regular section of land containing 640 acres.

* Approximate section lines were determined using the normal standard of care of oilfield surveyors practicing in the state of Kansas. The section corners, which establish the precise section lines, were not necessarily located, and the exact location of the drillsite location in the section is not guaranteed.

* Elevations derived from National Geodetic Vertical Datum.

Date September 12, 2003

CENTRAL KANSAS SURVEYING & MAPPING, INC. (620)792-5754

Recommended Drilling Mud Program

Mud-Co / Service Mud Inc.

100 S. Main St., Suite #405 / Wichita, Ks. / 316-264-2814

Company: Vincent Oil Corporation (Pickrell Drilling Co.) **Date:** 8/06/03

Well Name: #1-5 Slief **Proposed Depth** 4900'

Location: 5-29S-15W **County:** Pratt **State:** Kansas

Casing, Cond: _____ **Surface:** 8 5/8" @ 350' **Inter:** _____ **Prod:** _____

RECOMMENDED MUD PROPERTIES / TREATMENTS

DEPTH FT	WEIGHT LBS/GAL	VISCOSITY SEC/QT	FILTRATE ML	LCM LBS/BBL	TREATMENTS
0' 350'	9.4-9.8	34-38	no cont	1-2	-Premix Soda ash and Premium Gel in fresh water for viscosity to drill surface hole. Add Lime to thicken mud and sweep hole clean for casing. -Add LCM as needed for 1-2 lbs/bbl.
350' 3700'	9.0-9.4	as needed	no cont	0-1	-Drill this interval with native mud and plenty of fresh water, jetting often to keep solids & mud weight low. -Premix Soda Ash and Premium Gel in fresh water and add as needed for viscosity to clean the hole and prevent tight connections. Have viscosity sufficient to provide good samples by 2600'. -Possible DST's in this interval. For DST, circulate the hole clean and spot a thick tank of premix in the hole. -Add LCM as needed.
3700' 4500'	9.2-9.4	42-45	10-12	0-1	-Have frac full and ready to displace the system by 3700'. Add to each premix; 100 bbls water, 2 sk Soda Ash 1 sk Caustic, 20-28 sk Gel, 1 sk lignite and 2 viscosity cups of Drill Pak. -Raise and maintain ph @ 9.5-10 with Caustic -Mix lignite in each tank and at flowline to disperse gel and help reduce filtrate. -Raise and maintain viscosity @ 42-45 sec/qt with Premix -Add Drill Pac if needed to reduce filtrate. -Add LCM as needed.
4500' 4900'	9.2-9.4	45-50	8-10	2-3	-Same chemical treatments as above. -Raise and maintain viscosity to 45-50 sec/qt. -Reduce filtrate to 8-10cc with Drill Pak. -Maintain LCM at 2-3 lbs/bbl with combination of LCM materials. C/S Hulls, Blend and Cedar (4-1-1 ratio).

REMARKS

-Check make up water prior to spudding, during drilling and at reserve pit at TD. Record chlorides content & water source and reserve pit volume on last days mud check.
-Possible shallow DST's in Bader (2680'), Cottonwood (2800') and Stotler (3200'). See treatments above.
-Displace the system at 3700' with chemical mud. Have the mud and hole in condition to DST from the Lansing (4050') to TD.
-Suggest a short trip prior to DST or log, if hole pulls tight on trips out.

Estimated cost for mud materials: $ 8,500.00 (less 15% for payment in 30 days)
Recommended program based on: experience and records in the immediate area.

Mud-Co / Service Mud Warehouse - Pratt, Kansas	(620) 672-2957
Mud-Co / Service Mud Field Engineer - Brad Bortz - Pratt, Ks.	(620) 672-1052
Mud-Co / Service Mud Field Engineer - Rick Hughes - Gt. Bend, Ks.	(620) 792-5425
Mud-Co / Service Mud District Office - Wichita, Ks.	(316) 264-2814

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Vincent Oil Corporation
Slief 1-5
360 FNL & 1670 FEL, Sec.
Sec. 5-T29S-R15W
Pratt County, Kansas
October 2003

Formations	Sample Tops	Corrected Sample Tops	Elog Tops
B/Surface Casing	360		360
Herington	2277		2275 - 251
Winfield	2331	2338	2334 - 310
Towanda	2396		2399 - 375
Fort Riley	2447	2452	2449 - 425
Base Florence Chert	2522		2521 - 497
Cottonwod	2783		2781 - 757
Red Eagle	2937		2934 - 910
Onaga Shale	3086		3083 - 1059
Wabaunsee	3103		3099 - 1075
Langdon Sand	3168		3168 - 1144
Stotler	3236		3235 - 1211
Howard	3442	3432	3436 - 1412
Topeka	3562		3562 - 1538
Heebner Shale	3905		3903 - 1879
Toronto Ls	3934		3930 - 1906
Toronto Dolomite	3969		3964 - 1940
Douglas Shale	3994		3992 - 1968
Brn Ls	4058		4056 - 2032
Lansing/KC	4072		4070 - 2046
Stark Shale	4317		4316 - 2292
Hush Shale	4365		4362 - 2338
BKC	4443		4437 - 2413
Marmaton	4456		4452 - 2428
Cherokee Shale	4551		4551 - 2527
Miss. Unc.	4580	4573	4570 - 2546
Miss/Kind Chert	4614		4614 - 2590
Kinderhook Shale	4640		4635 - 2611
Kinderhook Sand	4649		4647 - 2623
Viola Unc.	4659		4657 - 2633
Viola Chert (1)	4674		4673 - 2649
Viola Cht/Dolo (2)	4706		4704 - 2680
Viola Decoro Ls	4739		4734 - 2710
B/Viola	4762		4758 - 2734
Simpson Dolomite	4762		4758 - 2734
Simpson Shale	4791		4785 - 2761
Simpson Sand	4802		4800 - 2776
Arbuckle	4861		4861 - 2837
RTD, LTD	4920		4920 - 2896

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Vincent Oil Corporation
Slief 1-5
360 FNL & 1670 FEL, Sec.
Sec. 5-T29S-R15W
Pratt County, Kansas
October 2003

FORMATION TOPS, Control Wells -)
Vincent Oil Corp.
Slief 1-5
360 FNL & 1670 FEL
Sec. 5-29S-15W
Pratt Co., KS
KB 2024, GL-KB 05'

"A"
Vincent Oil Corp.
Johnson 1-32
530 FSL & 1150 FEL
Sec. 32-28S-15W
Pratt Co., KS
KB 2020

"B"
Penguin Pet. Inc.
Carver 1
SE NE SE
Sec. 5-29S-R15W
Pratt Co., KS
KB 1999

Formation Tops (drill time & sample)		elog	(+/-)	elog	(+/-)
Chase/Herington	2277- 253	2265- 245	(-08)	2258- 259	(+06)
Winield	2331- 307	2322- 302	(-05)	2316- 317	(+10)
Towanda	2396- 372	2384- 364	(-08)	2380- 381	(+09)
Fort Riley	2447- 423	2438- 418	(-05)	2430- 431	(+08)
Florence Chert	2499- 475	2487- 467	(-08)	2478- 479	(+03)
B/Flor Chert	2522- 498	2511- 491	(-07)	2505- 506	(+08)
Cottonwood	2783- 759	2773- 753	(-06)	2760- 761	(+02)
Red Eagle	2937- 913	2926- 906	(-07)	2915- 916	(+03)
Onaga Shale	3086-1062	3066-1046	(-16)	3040-1041	(-21)
Wabaunsee Ls	3103-1079	3086-1066	(-13)	3080-1081	(+02)
Langdon Sand	3168-1144	3158-1138	(-06)	3148-1149	(+05)
Stotler Ls	3236-1212	3222-1202	(-10)	3216-1217	(+05)
Howard	3442-1418	3434-1414	(-04)	3420-1421	(+03)
Topeka	3562-1538	3551-1531	(-07)	3540-1541	(+03)
Heebner Shale	3905-1881	3896-1876	(-05)	3886-1887	(+06)
Toronto Ls	3934-1910	3920-1900	(-10)	3914-1915	(+05)
Toronto Dolomite	3969-1945	3954-1934	(-11)	3949-1950	(+05)
Douglas Shale	3994-1970	3978-1958	(-12)	4002-2003	(+33)
Brn Ls	4058-2034	4046-2026	(-08)	4040-2041	(+07)
Lansing/KC	4072-2048	4060-2040	(-08)	4063-2064	(+16)
Stark Shale	4317-2293	4304-2284	(-11)	4307-2308	(+15)
Hush Shale	4365-2341	4349-2329	(-12)	4353-2354	(+13)
BKC	4443-2419	4426-2406	(-13)	4433-2434	(+15)
Marmaton	4456-2432	4441-2421	(-11)	4448-2449	(+17)
Cherokee	4551-2527	4534-2514	(-13)	4543-2544	(+17)
Miss. Unc.	4580-2556	4562-2542	(-13)	4557-2558	(+02)
Miss/Kind Chert	4614-2590	4578-2558	(-32)	4634-2635	(+45)
Kinderhook Shale	4640-2616	4602-2582	(-34)	4654-2655	(+39)
Kinderhook Sand	4649-2625	4608-2588	(-37)	4664-2665	(+40)
Viola Unc.	4659-2635	4636-2616	(-19)	4683-2684	(+49)
Viola Chert (1)	4674-2650	4655-2635	(-15)	4704-2705	(+55)
Viola Cht/Dolo (2)	4706-2682	4684-2664	(-18)	4724-2725	(+43)
Viola Decoro Ls	4739-2715	4720-2700	(-15)	4740-2741	(+26)
B/Viola	4762-2738	4742-2722	(-16)	4746-2747	(+09)
Simpson Dolomite	4762-2738	4742-2722	(-16)	4746 2747	(+09)
Simpson Shale	4791-2767	4769-2749	(-18)	4759-2760	(-07)
Simpson Sand	4802-2778	4786-2766	(-12)	4782-2783	(+05)
Arbuckle	4861-2837	4840-2820	(-17)	N.D.E.	
RTD	4920-2896				

Well Chronology
6:30 AM Report

Fri. 10-03-03	MIRT, Rig Up, Shut Down for Weeekend	
Mon. 10-06-03	Spud 8:30am, Rathole to 914' with 12-1/4", No Loss Circ.	
Tue. 10-07-03	Set 8-5/8" 360', CMT DID NOT CIRC., Cement w/1" to surface	
10-07-03		914' last 24 hrs
Wed. 10-08-03	Drilling at 1410',	496' last 24 hrs
Thu. 10-09-03	Drilling at 2378',	968' last 24 hrs
Fri. 10-10-03	Drilling at 3095',	717' last 24 hrs
Sat. 10-11-03	Drilling at 3800',	705' last 24 hrs
Sun. 10-12-03	4350'-CFS,	550' last 24 hrs, DST 1
Mon. 10-13-03	Drilling at 4445',	95' last 24 hrs, DST 2
Tue. 10-14-03	4640'-TOOH w/DST 2,	195' last 24 hrs, DST2, DST 3,
Wed. 10-15-03	4690'-TOOH w/DST 3,	50' last 24 hrs,
	RTD 4920 at 4:00pm, CFS 60", CTCH 60", Drop Survey, TOOH for logs	
Thu. 10-16-03	RTD 4920'-TOOH f/LOGS,	230' last 24 hrs
	ELI Wireline logging off bottom at 9:30am, finished at 7:00pm	
	Decision made to run 4½" used production casing to 4919'	

SUMMARY:

The Vincent Oil Corp., Slief 1-5 was drilled to a vertical total depth of 4920 feet sufficient to evaluate potentially productive porosities within the Arbuckle formation. The Slief 1-5 is a diagonal offset to the VOC, Johnson 1-32 drilled in Sec. 32-28S-15W during May 2003. The VOC, Johnson 1-32 was completed in the Viola interval.

The primary zones of interest for the VOC, Slief 1-5 were Viola, Simpson Dolomite and Simpson Sand. The VOC, Slief 1-5 was drilled with reinterpreted 3D Survey as a result of the VOC, Johnson 1-5.

Local control included the VOC, Johnson 1-32 in the App. SWSESE of Sec. 32, T28S-R15W and the Penguin Pet., Carver 1 in the SENESE of Sec.5-T29S-R15W both in Pratt Co., KS. The VOC, Slief 1-5 ran LOW to the VOC, Johnson 1-32 and HIGH to the Penguin Pet., Carver 1 fron the Chase interval through the Arbuckle formation.

Three DST'S were taken evaluating all significant gas increases and sample shows. DST'S 2 & 3 yielded potentially commercial results. DST 2 tested the Marmaton FT Scott interval yielding small volumes of gas with 380' OIL and good bottom hole pressures. DST 3 covered the a highly porous Viola chert zone. Small volumes of gas were measured and nearly 500 feet of fluid, mostly OIL. Bottom hole pressures indicated a pressure drop of approx. 70 lbs. This interval coupled with the results from DST should be further evaluated through production casing.

Due to the LOW structural position of the VOC, Slief 1-5 to the VOC, Johnson 1-32, key zones including the 2nd Viola porosity Simpson Dolomite and Simpson Sand lacked sample shows.

Significant Sample Shows or Gas Increases are reported within this report under **SAMPLE SHOW REPORTS.**

Gas Increases were observed throughout the drilling of the above referenced well, but has **NO ACCOMPANYING SAMPLE SHOWS** and are listed sequentially.

GAS INCREASE: HW-25u, NO Recycle in the Towanda interval 2392-2398, dt
HW-60u, NO Recycle in the Topeka interval 3638-3663, dt
HW-110u, NO Recycle in the Oread interval 3887-3890, dt

MM Pleasanton:4413-4415, questionable (2 pcs) frags with very small show oil
Miss/Kind Chert: scattered pcs. with residual black staining

Daily Mud Properties

Date	Depth	WT	VIS	PV	YP	PH	WL	Solids	Chl	Cal	LCM	Costs
10-03-03	SPUD											
10-04-03	NO REPORT											
10-05-03	NO REPORT											
10-06-03	NO REPORT											
10-07-03	914											1,058.80
10-08-03	NO REPORT											
10-09-03	2345	9.7	28	02	03		NC	1.0%	163000	HVY	0#	1,433.30
10-10-03	3357	9.6	33	04	18	7.0	NC	5.9%	56000	HVY	0#	4,278.58
10-10-03	3822	8.7	55	15	20	11.0	8.0	2.7%	2000	60	0#	5,350.88
10-11-03	NO REPORT											
10-12-03	4350	9.3	48	11	18	10.0	12.0	6.7%	3500	60	0#	6,122.18
10-13-03	4566	8.7	44	10	15	10.0	10.4	2.6%	4000	80	3#	6,642.78
10-14-03	4640	8.7	58	16	18	9.0	10.4	2.6%	7000	160	4#	7,389.92
10-15-03	4735	8.6	80	12	43	9.0	13.2	1.5%	12000	240	4#	7,789.92
10-16-03	4920											9,174.40

Bit Record

Num.	Make	Type	Size	Jets	Out	Footage	Hours
1	HTC	??	12-1/4"	14-14-14	914	915	15
2	Reed	HP52	7-7/8"	14-14-14	4920	4006	112-1/2
			Total Bit Hours--)			4920	127-1/2

Average Penetration Rate: B/Surf. Csg. to RTD: --.-- ft/hr
surface (00) to RTD: 38.58 ft/hr

Deviation Record

503 -	1/4 degrees - wireline,	914 -	1/2 degrees - dropped
1404 -	1/2 degrees - wireline,	1903 -	1/2 degrees - wireline
2210 -	1/4 degrees - wireline,	2709 -	3/4 degrees - wireline
4350 -	3/4 degrees - dropped,	4640 -	1 degree - dropped
4920 -	3/4 degrees - dropped		

Pipe Strap

4350 - 0.89 feet long to board - NO Correction

Loss Circulation

NONE

Daily Drilling Report, Thu. Oct. 9, 2003

Vincent Oil Corp.
Slief 1-5
360 FNL & 1670 FEL, Sec. 5-T29S-R15W
Pratt County, Kansas

Depth at 6:30 AM, 2378 feet, 968 feet last 24 hours, T58, heavy fog, MUDDY!!
Current Activity - drilling ahead in Chase Group (Towanda)
Rig Mud Check - WT. 9.7, VIS 28, WL --.-, LCM 0# at 2345 ft. at 05:30 AM

ENGINEERING MUD PROPERTIES at 2345 ft. for Thu. Oct. 9, 2003 at 05:30 AM
MUD-CO, INC: Brad Bortz, cell(620-793-2421), HM(620-672-2957)

Mud Wt.- 9.7 ppg	Vis. - 28 sec/qt	PV	- 02
YP - 03 lbs/100cu/ft2	W.L. - NC cm3/30 min.	Solids	- 1.0%
CHL -163000 PPM	LCM - 0.0 lbs/bbl		

Cumulative Mud Cost $ 1,433.30 w/trucking, cost last 24 hrs, $ 374.50

ROTARY RIG CHARACTERISTICS (Pickrell Drlg. Rig 1, 620-786-5729)
Tool Pusher: Mike Kern, Hoisington, KS (cell 620-786-7133)
Bit #2, Size: 7-7/8", Type: Reed HP52 IN at 914 ft (HOB 25¼ hrs)
Bit Jets - 14-14-14
W.O.B. - 30 KLBS, R.P.M. - 85 reps
P.Press. - 850 LBS, S.P.M. - 60 STKS

MISC.
Deviation at 1404 - 1/2 degrees - wireline
1903 - 1/2 degrees - wireline
2210 - 1/4 degrees - wireline
C.F.S. at (NONE)
Bit Trip at (NONE)
Pipe Strap at (NONE)
Loss Circ. at (NONE)
DOWN TIME - Only to servive rig and clean pits

FORMATION TOPS, Control Wells -)	**"A"**	**"B"**
Vincent Oil Corp.	Vincent Oil Corp.	Penguin Pet. Inc.
Slief 1-5	Johnson 1-32	Carver 1
360 FNL & 1670 FEL	530 FSL & 1150 FEL	SE NE SE
Sec. 5-29S-15W	Sec. 32-28S-15W	Sec. 5-29S-R15W
Pratt Co., KS	Pratt Co., KS	Pratt Co., KS
KB 2024, GL-KB 05'	KB 2020	KB 1999
Chase/Herington 2257- 233	2265- 245 (+12)	2258- 259 (+26)
Winield 2315- 291	2322- 302 (+11)	2316- 317 (+26)
Towanda 2373- 349	2384- 364 (+15)	2380- 381 (+32)

GAS INCREASE: HW-27u, NO Recycle in the Towanda interval 2396-2400, dt

background gas - HW-15u, Chrom (C1-7u, C2-3u, C3-0u)
sample quality - poor, no mud control

Kenneth M. LeBlanc, Wellsite Geologist (806-930-2014)

Daily Drilling Report, Thu. Oct. 9, 2003

Vincent Oil Corp.
Slief 1-5
360 FNL & 1670 FEL, Sec. 5-T29S-R15W
Pratt County, Kansas

Please note a revision in formations tops as reported on the above referenced morning report. A solid marker in the Florence Chert has made the corrected tops below correspond to the key reference well.

FORMATION TOPS, Control Wells -)		**"A"**	**"B"**
	Vincent Oil Corp. Slief 1-5 360 FNL & 1670 FEL Sec. 5-29S-15W Pratt Co., KS **KB 2024, GL-KB 05'**	Vincent Oil Corp. Johnson 1-32 530 FSL & 1150 FEL Sec. 32-28S-15W Pratt Co., KS KB 2020	Penguin Pet. Inc. Carver 1 SE NE SE Sec. 5-29S-R15W Pratt Co., KS KB 1999
Chase/Herington	2257- 233	2265- 245 (+12)	2258- 259 (+26)
revised	**2277- 253**	**(-08)**	**(+06)**
Winield	2315- 291	2322- 302 (+11)	2316- 317 (+26)
revised	**2331- 307**	**(-05)**	**(+10)**
Towanda	2373- 349	2384- 364 (+15)	2380- 381 (+32)
revised	**2396- 372**	**(-08)**	**(+09)**
Fort Riley	2447- 423	2438- 418 (-05)	2430- 431 (+08)
Florence Chert	2499- 475	2487- 467 (-08)	2478- 479 (+03)
B/Flor Chert	2522- 498	2511- 491 (-07)	2505- 506 (+08)

Vincent Oil Corp.
Slief 1-5
360 FNL & 1670 FEL, Sec. 5-T29S-R15W
Pratt County, Kansas

Depth at 6:30 AM, 3095 feet, 717 feet last 24 hours, T60, fog, ovrcst, dry
Current Activity - drilling ahead in Wabaunsee interval
Rig Mud Check - WT. 9.6, VIS 35, WL --.-, LCM 0# at 3079 ft. at 06:00 AM

ENGINEERING MUD PROPERTIES at 2345 ft. for Thu. Oct. 9, 2003 at 05:30 AM

***** ENGINEERING MUD PROPERTIES FROM PREVIOUS DAY *****

MUD-CO, INC: Brad Bortz, cell(620-793-2421), HM(620-672-2957)

Mud Wt.- 9.7 ppg	Vis. - 28 sec/qt	PV	- 02
YP - 03 lbs/100cu/ft2	W.L. - NC cm3/30 min.	Solids	- 1.0%
CHL -163000 PPM	LCM - 0.0 lbs/bbl		

Cumulative Mud Cost $ 1,433.30 w/trucking, cost last 24 hrs, $ 374.50

ROTARY RIG CHARACTERISTICS (Pickrell Drlg. Rig 1, 620-786-5729)
Tool Pusher: Mike Kern, Hoisington, KS (cell 620-786-7133)
Bit #2, Size: 7-7/8", Type: Reed HP52 IN at 914 ft (HOB 44 hrs)
Bit Jets - 14-14-14
W.O.B. - 30 KLBS, R.P.M. - 85 reps
P.Press. - 900 LBS, S.P.M. - 62 STKS

MISC.
Deviation at 2709 - 3/4 degrees - wireline
C.F.S. at (NONE)
Bit Trip at (NONE)
Pipe Strap at (NONE)
Loss Circ. at (NONE)
DOWN TIME - Only to servive rig and clean pits

FORMATION TOPS, Control Wells -)		**"A"**	**"B"**
		Vincent Oil Corp.	Penguin Pet. Inc.
		Johnson 1-32	Carver 1
		530 FSL & 1150 FEL	SE NE SE
		Sec. 32-28S-15W	Sec. 5-29S-R15W
		Pratt Co., KS	Pratt Co., KS
		KB 2020	KB 1999
Chase/Herington	2257- 233	2265- 245 (+12)	2258- 259 (+26)
revised	**2277- 253**	**(-08)**	**(+06)**
Winield	2315- 291	2322- 302 (+11)	2316- 317 (+26)
revised	**2331- 307**	**(-05)**	**(+10)**
Towanda	2373- 349	2384- 364 (+15)	2380- 381 (+32)
revised	**2396- 372**	**(-08)**	**(+09)**
Fort Riley	2447- 423	2438- 418 (-05)	2430- 431 (+08)
Florence Chert	2499- 475	2487- 467 (-08)	2478- 479 (+03)
B/Flor Chert	2522- 498	2511- 491 (-07)	2505- 506 (+08)
Cottonwood	2783- 759	2773- 753 (-06)	2760- 761 (+02)
Red Eagle	2937- 913	2926- 906 (-07)	2915- 916 (+03)

KB 2024, GL-KB 05'

background gas - HW-50u, Chrom (C1-20u, C2-10u, C3-3u)
sample quality - fair and good

Vincent Oil Corp.
Slief 1-5
360 FNL & 1670 FEL, Sec. 5-T29S-R15W
Pratt County, Kansas

Depth at 6:30 AM, 3800 feet, 705 feet last 24 hours, T60, fog, pt cldy, dry
Current Activity - drilling ahead in Topeka interval
Rig Mud Check - WT. 9.6, VIS 35, WL --.-, LCM 0# at 3079 ft. at 06:00 AM

ENGINEERING MUD PROPERTIES at 3357 ft. for Fri. Oct. 10, 2003 at 04:00 PM

***** ENGINEERING MUD PROPERTIES FROM PREVIOUS DAY *****

MUD-CO, INC: Brad Bortz, cell(620-793-2421), HM(620-672-2957)

Mud Wt.- 9.6 ppg	Vis. - 33 sec/qt	PV	- 04
YP - 18 lbs/100cu/ft2	W.L. - NC cm3/30 min.	Solids	- 5.9%
CHL - 56000 PPM	LCM - 0.0 lbs/bbl		

Cumulative Mud Cost $ 4,278.51 w/trucking, cost last 24 hrs, $2,845.29

ROTARY RIG CHARACTERISTICS (Pickrell Drlg. Rig 1, 620-786-5729)
Tool Pusher: Mike Kern, Hoisington, KS (cell 620-786-7133)
Bit #2, Size: 7-7/8", Type: Reed HP52 IN at 914 ft (HOB 64-1/4 hrs)
Bit Jets - 14-14-14
W.O.B. - 30 KLBS, R.P.M. - 85 revs
P.Press. - 900 LBS, S.P.M. - 62 STKS

MISC.
Deviation at (NONE)
C.F.S. at (NONE)
Bit Trip at (NONE)
Pipe Strap at (NONE)
Loss Circ. at (NONE)
DOWN TIME - Only to servive rig and clean pits

FORMATION TOPS, Control Wells -)		**"A"**	**"B"**
Vincent Oil Corp.		Vincent Oil Corp.	Penguin Pet. Inc.
Slief 1-5		Johnson 1-32	Carver 1
360 FNL & 1670 FEL		530 FSL & 1150 FEL	SE NE SE
Sec. 5-29S-15W		Sec. 32-28S-15W	Sec. 5-29S-R15W
Pratt Co., KS		Pratt Co., KS	Pratt Co., KS
KB 2024, GL-KB 05'		KB 2020	KB 1999
Onaga Shale	3086-1062	3066-1046 (-16)	3040-1041 (-21)
Wabaunsee Ls	3103-1079	3086-1066 (-13)	3080-1081 (+02)
Langdon Sand	3168-1144	3158-1138 (-06)	3148-1149 (+05)
Stotler Ls	3236-1212	3222-1202 (-10)	3216-1217 (+05)
Howard	3442-1418	3434-1414 (-04)	3420-1421 (+03)
Topeka	3562-1538	3551-1531 (-07)	3540-1541 (+03)

NO SIGNIFICANT GAS INCREASES OR SHOW PARAMETERS AT REPORT TIME

background gas - HW-20u, Chrom (C1-7u, C2-3u, C3-0u)
sample quality - fair and good

Kenneth M. LeBlanc, Wellsite Geologist (806-930-2014)

Daily Drilling Report, Sun. Oct. 12, 2003

Vincent Oil Corp.
Slief 1-5
360 FNL & 1670 FEL, Sec. 5-T29S-R15W
Pratt County, Kansas

Depth at 6:30 AM, 4350 feet, 550 feet last 24 hours, T38, clear, dry dry
Current Activity - 4350 CFS in KC Swope
Rig Mud Check - WT. 8.9, VIS 47, WL --.-, LCM 0# at 4323 ft. at 05:20 AM

ENGINEERING MUD PROPERTIES at 3822 ft. for Sat. Oct. 11, 2003 at 07:00 AM
***** ENGINEERING MUD PROPERTIES FROM PREVIOUS DAY *****
MUD-CO, INC: Brad Bortz, cell(620-793-2421), HM(620-672-2957)

Mud Wt.- 8.7 ppg	Vis. - 55 sec/qt	PV	- 15
YP - 20 lbs/100cu/ft2	W.L. - 8.0 cm3/30 min.	Solids	- 2.7%
CHL - 2000 PPM	LCM - 0.0 lbs/bbl		

Cumulative Mud Cost $ 5,350.88 w/trucking, cost last 24 hrs, $1,072.29

ROTARY RIG CHARACTERISTICS (Pickrell Drlg. Rig 1, 620-786-5729)
Tool Pusher: Mike Kern, Hoisington, KS (cell 620-786-7133)
Bit #2, Size: 7-7/8", Type: Reed HP52 IN at 914 ft (HOB 81-1/2 hrs)
Bit Jets - 14-14-14
W.O.B. - IDLE KLBS, R.P.M. - 45 revs
P.Press. - 900 LBS, S.P.M. - 60 STKS

MISC.
C.F.S. at 3930 for 30 minutes - Synderville zone
at 3985 for 60 minutes - Toronto Dolomite
at 4120 for 45 minutes - LSG B
at 4350 for 60 minutes - KC Swope
Deviation at (NONE)
Bit Trip at (NONE)
Pipe Strap at (NONE)
Loss Circ. at (NONE)
DOWN TIME - Only to servive rig and clean pits

FORMATION TOPS, Control Wells -)

	Vincent Oil Corp. Slief 1-5 360 FNL & 1670 FEL Sec. 5-29S-15W Pratt Co., KS KB 2024, GL-KB 05'	"A" Vincent Oil Corp. Johnson 1-32 530 FSL & 1150 FEL Sec. 32-28S-15W Pratt Co., KS KB 2020	"B" Penguin Pet. Inc. Carver 1 SE NE SE Sec. 5-29S-R15W Pratt Co., KS KB 1999
Heebner Shale	3905-1881	3896-1876 (-05)	3886-1887 (+06)
Toronto Ls	3934-1910	3920-1900 (-10)	3914-1915 (+05)
Toronto Dolomite	3969-1945	3954-1934 (-11)	3949-1950 (+05)
Douglas Shale	3994-1970	3978-1958 (-12)	4002-2003 (+33)
Brn Ls	4058-2034	4046-2026 (-08)	4040-2041 (+07)
Lansing/KC	4072-2048	4060-2040 (-08)	4063-2064 (+16)
Stark Shale	4317-2293	4304-2284 (-11)	4307-2308 (+15)

GAS INCREASE: HW-110u, NO RECYCLE??, in the Oread ls interval 3887-3890, dt, drilled ½ mpf, NO SAMPLE SHOW PARAMETERS
NO SHOWS OR GAS INCREASES IN TORONTO DOLOMITE INTERVAL 3969-3987, dt
NO SHOWS OR GAS INCREASES IN LANSING B ZONE INTERVAL 4104-4120, dt

Show Report 1 covering KC Swope to follow: to run DST 1 4322-4350

background gas - HW-100u, Chrom (C1-60u, C2-20u, C3-10u)
sample quality - good

Kenneth M. LeBlanc, Wellsite Geologist (806-930-2014)

Vincent Oil Corp.
Slief 1-5
360 FNL & 1670 FEL, Sec. 5-T29S-R15W
Pratt County, Kansas

Depth at 6:30 AM, 4445 feet, 095 feet last 24 hours, T49, clear, dry dry
Current Activity - drilling ahead in lower Kansas City interval
Rig Mud Check - WT. 9.0, VIS 54, WL --.-, LCM 0# at 4414 ft. at 05:00 AM

ENGINEERING MUD PROPERTIES at 4350 ft. for Sun. Oct. 12, 2003 at 11:45 AM

***** ENGINEERING MUD PROPERTIES FROM PREVIOUS DAY *****

MUD-CO, INC: Brad Bortz, cell(620-793-2421), HM(620-672-2957)

Mud Wt.- 9.3 ppg	Vis. - 48 sec/qt	PV	- 11
YP - 18 lbs/100cu/ft2	W.L. -10.0 cm3/30 min.	Solids	- 6.7%
CHL - 3500 PPM	LCM - 0.0 lbs/bbl		

Cumulative Mud Cost $ 6,122.18 w/trucking, cost last 24 hrs, $ 771.30

ROTARY RIG CHARACTERISTICS (Pickrell Drlg. Rig 1, 620-786-5729)
Tool Pusher: Mike Kern, Hoisington, KS (cell 620-786-7133)
Bit #2, Size: 7-7/8", Type: Reed HP52 IN at 914 ft (HOB 86-1/4 hrs)
Bit Jets - 14-14-14
W.O.B. - 35 KLBS, R.P.M. - 80 revs
P.Press. - 850 LBS, S.P.M. - 62 STKS

MISC.
Short Trip at 4350 - 30 stands - pulled clean, some tite stands
C.T.C.H. at 4350 for 90 minutes prior to TOOH f/DST 1
Bit Trip at 4350 for DST 1 (KC SWOPE)
C.T.C.H. for 30 minutes after DST 1, prior to drilling ahead
Deviation at 4350 - 3/4 degrees - dropped
Pipe Strap at 4350 - 0.89 feet long to board
C.F.S. at (NONE)
Loss Circ. at (NONE)
DOWN TIME - 4350 - 18.50 hrs (06:30am-01:00am) - operations for DST 1

FORMATION TOPS, Control Wells -)		**"A"**	**"B"**
Vincent Oil Corp.		Vincent Oil Corp.	Penguin Pet. Inc.
Slief 1-5		Johnson 1-32	Carver 1
360 FNL & 1670 FEL		530 FSL & 1150 FEL	SE NE SE
Sec. 5-29S-15W		Sec. 32-28S-15W	Sec. 5-29S-R15W
Pratt Co., KS		Pratt Co., KS	Pratt Co., KS
KB 2024, GL-KB 05'		KB 2020	KB 1999
Stark Shale	4317-2293	4304-2284 (-11)	4307-2308 (+15)
Hush Shale	4365-2341	4349-2329 (-12)	4353-2354 (+13)
BKC	4443-2419	4426-2406 (-13)	4433-2434 (+15)

NO SAMPLE SHOWS OR SIGNIFICANT GAS INCREASES OVER BACKGROUND IN KC HERTHA AND KC/MM PLEASANTON

DST 1 results covering the KC Swope to follow:

background gas - HW-250u, Chrom (C1-150u, C2-80u, C3-40u, C4-6u, C5-12u)
HIGH BACKGROUND GAS FROM DST 1
sample quality - good

Kenneth M. LeBlanc, Wellsite Geologist (806-930-2014)

Daily Drilling Report, Tue. Oct. 14, 2003

Vincent Oil Corp.
Slief 1-5
360 FNL & 1670 FEL, Sec. 5-T29S-R15W
Pratt County, Kansas

Depth at 6:30 AM, 4640 feet, 195 feet last 24 hours, T49, clear, dry dry
Current Activity - 4640 - TOOH w/DST 2
Rig Mud Check - WT. 8.7, VIS 50, WL --.-, LCM 1# at 4640 ft. at 09:00 PM, prior to DST 2

ENGINEERING MUD PROPERTIES at 4566 ft. for Mon. Oct. 13, 2003 at 03:00 PM

***** ENGINEERING MUD PROPERTIES FROM PREVIOUS DAY *****

MUD-CO, INC: Brad Bortz, cell(620-793-2421), HM(620-672-2957)

Mud Wt.- 8.7 ppg	Vis. - 44 sec/qt	PV	- 10
YP - 15 lbs/100cu/ft2	W.L. -10.4 cm3/30 min.	Solids	- 2.6%
CHL - 4000 PPM	LCM - 3.0 lbs/bbl		

Cumulative Mud Cost $ 6,642.78 w/trucking, cost last 24 hrs, $ 520.80

ROTARY RIG CHARACTERISTICS (Pickrell Drlg. Rig 1, 620-786-5729)
Tool Pusher: Mike Kern, Hoisington, KS (cell 620-786-7133)
Bit #2, Size: 7-7/8", Type: Reed HP52 IN at 914 ft (HOB 97 hrs)
Bit Jets - 14-14-14
W.O.B. - IDLE KLBS, R.P.M. - IDLE revs
P.Press. - IDLE LBS, S.P.M. - IDLE STKS

MISC.
C.F.S. at 4573 for 45" - Conglomerate
4640 for 60" - Miss/Kind Chert
Bit Trip at 4640 for DST 2 (Ft Scott, Conglomerate and Kind. Chert)
Deviation at 4640 - 1 degree - dropped
Pipe Strap at 4640 - NONE
Loss Circ. at (NONE)
DOWN TIME - 4640 - 9.50 hrs (09:00pm-06:30am) - operations for DST 2

FORMATION TOPS, Control Wells -)		**"A"**	**"B"**
Vincent Oil Corp.		Vincent Oil Corp.	Penguin Pet. Inc.
Slief 1-5		Johnson 1-32	Carver 1
360 FNL & 1670 FEL		530 FSL & 1150 FEL	SE NE SE
Sec. 5-29S-15W		Sec. 32-28S-15W	Sec. 5-29S-R15W
Pratt Co., KS		Pratt Co., KS	Pratt Co., KS
KB 2024, GL-KB 05'		KB 2020	KB 1999
Marmaton	4456-2432	4441-2421 (-11)	4448-2449 (+17)
Cherokee	4551-2527	4534-2514 (-13)	4543-2544 (+17)
Miss. Unc.	4580-2556	4562-2542 (-13)	4557-2558 (+02)
Miss/Kind Chert	4614-2590	4578-2558 (-32)	4634-2635 (+45)

Questionable sample show in the MM Pleasanton interval 4413-4416, dt, NO GAS INCREASE, a couple pcs with very small shows in the 4440-4450 drlg sample

Sample show report 2 covering Marmaton Fort Scott to follow:

Daily Drilling Report, Tue. Oct. 14, 2003
(Page Two)

Vincent Oil Corp.
Slief 1-5
360 FNL & 1670 FEL, Sec. 5-T29S-R15W
Pratt County, Kansas

Possible Cherokee sand in the interval 4668-4672, no sand observed in drill cuttings, no assoc. gas increase, fits geologic profile??

GAS INCREASE: HW-40u, NO RECYCLE in the Miss/Kind Chert interval 4614-4632, dt rare sptd blk stain, no shows oil or gas

DST 2) 4520-4640 (MM Ft Scott, Conglomerate, Miss/Kind Chert)
30-60-60-120

1st open: strong blow OBOB in 5 minutes - NO GAS TO SURFACE
(weak blow back)

2nd open: strong blow, Gas to Surface in 40 minutes
gauged 11 MCFG steady
(fair blowback)

background gas - HW-80u, Chrom (C1-60u, C2-20u, C3-5u, C4-1u, C5-0u) at 4640 ft
sample quality - good and excellent

Kenneth M. LeBlanc, Wellsite Geologist (806-930-2014)

Daily Drilling Report, Wed. Oct. 15, 2003

Vincent Oil Corp.
Slief 1-5
360 FNL & 1670 FEL, Sec. 5-T29S-R15W
Pratt County, Kansas

Depth at 6:30 AM, 4690 feet, 050 feet last 24 hours, T42, clear, dry dry
Current Activity - 4690 - on bank w/DST 3, breaking down test tool
Rig Mud Check - WT. 8.7, VIS 54, WL --.-, LCM 2# at 4690 ft. at 06:00 PM, prior to DST 3

ENGINEERING MUD PROPERTIES at 4640 ft. for Tues Oct. 14, 2003 at 02:00 PM

***** ENGINEERING MUD PROPERTIES FROM PREVIOUS DAY *****

MUD-CO, INC: Brad Bortz, cell(620-793-2421), HM(620-672-2957)

Mud Wt.- 8.7 ppg	Vis. - 58 sec/qt	PV	- 16
YP - 18 lbs/100cu/ft2	W.L. -10.4 cm3/30 min.	Solids	- 2.6%
CHL - 7000 PPM	LCM - 4.0 lbs/bbl		

Cumulative Mud Cost $ 7,389.92 w/trucking, cost last 24 hrs, $ 746.94

ROTARY RIG CHARACTERISTICS (Pickrell Drlg. Rig 1, 620-786-5729)
Tool Pusher: Mike Kern, Hoisington, KS (cell 620-786-7133)
Bit #2, Size: 7-7/8", Type: Reed HP52 IN at 914 ft (HOB 99-1/4 hrs)
Bit Jets - 14-14-14
W.O.B. - IDLE KLBS, R.P.M. - IDLE revs
P.Press. - IDLE LBS, S.P.M. - IDLE STKS

MISC.
C.T.C.H. at 4640 for 60", prior to drilling ahead
C.F.S. at 4690 for 60" - Viola Chert
Bit Trip at 4690 for DST 3 (Viola)
Deviation at 4690 - NONE
Pipe Strap at 4690 - NONE
Loss Circ. at (NONE)
DOWN TIME - 4640 - 8.00 hrs (06:30pm-02:30am) - operations for DST 2
4690 -11.75 hrs (06:45pm-06:30am) - operations for DST 3

FORMATION TOPS, Control Wells -)		**"A"**	**"B"**
Vincent Oil Corp.		Vincent Oil Corp.	Penguin Pet. Inc.
Slief 1-5		Johnson 1-32	Carver 1
360 FNL & 1670 FEL		530 FSL & 1150 FEL	SE NE SE
Sec. 5-29S-15W		Sec. 32-28S-15W	Sec. 5-29S-R15W
Pratt Co., KS		Pratt Co., KS	Pratt Co., KS
KB 2024, GL-KB 05'		KB 2020	KB 1999
Kinderhook Shale	4640-2616	4602-2582 (-34)	4654-2655 (+39)
Kinderhook Sand	4649-2625	4608-2588 (-37)	4664-2665 (+40)
Viola Unc.	4659-2635	4636-2616 (-19)	4683-2684 (+49)
Viola Chert	4674-2650	4655-2635 (-15)	4704-2705 (+55)

Kinderhook Sand - No Gas Increases or sample shows

Sample show report 3 and DST 3 results covering Viola Chert to follow:
HORNER PLOTS FROM DST 2 to follow:

GAS DETECTOR (HOT WIRE AND CHROMATOGRAPH) VALUES NOT VALID DUE TO EXCESSIVE CRUDE OIL IN MUD SYSTEM FROM DST 2

background gas - HW-400+u, Chrom (C1-400+u, C2-300u, C3-175u, C4-50u, C-75u) at 4690 ft, prior to DST 3
sample quality - excellent

Kenneth M. LeBlanc, Wellsite Geologist (806-930-2014)

Vincent Oil Corp.
Slief 1-5
360 FNL & 1670 FEL, Sec. 5-T29S-R15W
Pratt County, Kansas

Depth at 6:30 AM, 4920 feet, 230 feet last 24 hours, T42, clear, sunny, dry
Current Activity - 4920 - TOOH for elogs
Rig Mud Check - WT. 8.5, VIS 61, WL --.-, LCM 2# at 4920 ft. at 06:30 AM, prior to TOOH f/elogs

ENGINEERING MUD PROPERTIES at 4735 ft. for Wed. Oct. 15, 2003 at 02:00 PM

***** ENGINEERING MUD PROPERTIES FROM PREVIOUS DAY *****

MUD-CO, INC: Brad Bortz, cell(620-793-2421), HM(620-672-2957)

Mud Wt.-	8.6 ppg	Vis. - 80 sec/qt	PV - 12
YP -	43 lbs/100cu/ft2	W.L. -13.2 cm3/30 min.	Solids - 1.5%
CHL -	12000 PPM	LCM - 4.0 lbs/bbl	

Cumulative Mud Cost $ 7,789.92 w/trucking, cost last 24 hrs, $ 400.00

ROTARY RIG CHARACTERISTICS (Pickrell Drlg. Rig 1, 620-786-5729)
Tool Pusher: Mike Kern, Hoisington, KS (cell 620-786-7133)
Bit #2, Size: 7-7/8", Type: Reed HP52 IN at 914 ft, OUT at 4920 ft (HOB 112-1/2 hrs)
Bit Jets - 14-14-14
W.O.B. - IDLE KLBS, R.P.M. - IDLE revs
P.Press. - IDLE LBS, S.P.M. - IDLE STKS

MISC.
C.T.C.H. at 4690 for 60", after DST 3
C.F.S. at 4771 for 60" - Simpson Dolomite
at 4920 for 60" - RTD
C.T.C.H. at 4920 for 60"
Bit Trip at 4920 - RTD
Deviation at 4920 - 3/4 degrees - dropped
Pipe Strap at 4920 - NONE
Loss Circ. at (NONE)
Down Time - 4690 - 8.0 hrs (06:30am-02:30pm) - operations for DST 3
4920 - 2.5 hrs (04:00am-06:30am) - operations for open hole logs (ELI)

FORMATION TOPS, Control Wells -)

	Vincent Oil Corp. Slief 1-5 360 FNL & 1670 FEL Sec. 5-29S-15W Pratt Co., KS **KB 2024, GL-KB 05'**	**"A"** Vincent Oil Corp. Johnson 1-32 530 FSL & 1150 FEL Sec. 32-28S-15W Pratt Co., KS KB 2020	**"B"** Penguin Pet. Inc. Carver 1 SE NE SE Sec. 5-29S-R15W Pratt Co., KS KB 1999
Viola Chert (1)	4674-2650	4655-2635 (-15)	4704-2705 (+55)
Viola Cht/Dolo (2)	4706-2682	4684-2664 (-18)	4724-2725 (+43)
Viola Decoro Ls	4739-2715	4720-2700 (-15)	4740-2741 (+26)
B/Viola	4762-2738	4742-2722 (-16)	4746-2747 (+09)
Simpson Dolomite	4762-2738	4742-2722 (-16)	4746 2747 (+09)
Simpson Shale	4791-2767*	4769-2749 (-18)	4759-2760 (-07)
Simpson Sand	4802-2778*	4786-2766 (-12)	4782-2783 (+05)
Arbuckle	4861-2837*	4840-2820 (-17)	N.D.E.
RTD	4920-2896 at 4:00am CFS 60", CTCH 60", Drop Survey, TOOH f/elog, ELI Wireline on location at 6:30am		

-Continued-

Vincent Oil Corp.
Slief 1-5
360 FNL & 1670 FEL, Sec. 5-T29S-R15W
Pratt County, Kansas

* - sample tops indicated are best represented by correlation with drill time from offsetting producing well. DRILL CUTTING REPRESENTED IN SAMPLES DO NOT LAG TO INTERVALED LITHOLOGY

Viola Cht/Dolo (2): faint odor, rare pcs. 1-2% w/small-fair shows brn oil on break from dolomite, no cut, GAS DETECTOR SHUT DOWN

NO SAMPLE SHOWS IN SIMPSON DOLOMITE, SIMPSON SAND OR ARBUCKLE DOLOMITE

HORNER PLOTS FROM DST 3 to follow:

background gas - 4640 - GAS DETECTOR SHUT DUE TO OIL AND GAS IN MUD SYSTEM
sample quality - excellent

Kenneth M. LeBlanc, Wellsite Geologist (806-930-2014)

SHOW REPORT, NUMBER One (1)

Company: Vincent Oil Corporation Well Name: Slief 1-5

Location 360 FNL & 1670 FEL S 5 T 29S R 15 W, County Pratt State Kansas

Formation KC - Swope, Sample Quality good

Interval of Zone 4323-4334 (11), Depth w/Show 4340-4350 drlg

ROP - Before 3-3½ mpf During 1-2 mpf After 3 mpf

Drlg Time 4310 - 4340 : 1½ - 1 - 1 - 1 - 2 - 3 - 3½ - 2½ - 2½ - 3½
3½ - 3½ - 3 - 1 - 2½ - 1 - 1 - 2½ - 2½ - 1½
1 - 1 - 1½ - 2 - 3 - 3 - 3 - 3 - 3 - 3

GAS DETECTOR

	Before	During	GAS KICK	After	RECYCLE During	Gas Kick	After
Hot Wire (Methane)	100 u	385 u	**285 u**	100 u	230 u	**130 u**	*** u
					***open sample trough		
Chromatograph					NO GAS READING		
Methane (C1)	80 u	180 u	**100 u**	80 u	145 u	**65 u**	*** u
Ethane (C2)	25 u	80 u	**55 u**	40 u	56 u	**16 u**	*** u
Propane (C3)	10 u	50 u	**40 u**	12 u	30 u	**18 u**	*** u
Butane (IC4/NC4)	2 u	12 u	**10 u**	4 u	8 u	**4 u**	*** u
Pentane (C5)	0 u	16 u	**16 u**	4 u	12 u	**8 u**	*** u

ODOR **YES?** NO? light - faint - fair - **strong** - gassy - oily - sulphurous

FLUOR(W) **YES?** NO? Color: **yel-gld** (**dull-fair**-bright)-(sparse-**spotted**-even)
FLUOR(D) YES? **NO?** Color: _____(dull-fair-bright)-(sparse-spotted-even)

GAS **YES?** NO? very - slight - small - **fair** - good - **break & clinging**

OIL **YES?** NO? Color: **tan** (very-slight-small-**fair-good**)-(**live**-dead)

CUT **YES?** NO? Color: **weak** thin - **slow thin** - slow - fair - fast - streaming

STAIN **YES?** NO? Color: **tan** light-**sparsely-spotted**-heavy-even-asphaltic

POROSITY I.G.: none-poor-fair-good est por ____ %
vugs: fine-pinpoint-**med-coarse** est por **15** %
ool - oomold: **fine-med**-coarse est por **15** %
interxln: none-poor-fair-good est por ____ %
weathered - fractured

Lithologic Description:

strong odor, ls white and cream fn and med oolitic and xln, fair to good interparticle porosity w/fair-coarse vugs thru-out, 30% w/dull-fair yellow gold fluor wet, none dry, fair and good shows live brn and some gassy oil on break, dk brn heavy oil beads in porosity, shows of gas clinging to porosity, tan sparsely sptd stain, very weak cut

Rotary Rig Characteristics: WOB 35K, RPM 85, PP 900#, SPM 62
Mud Properties: WT 8.9, VIS 47, WL -.-, LCM 0# at 4322 ft.
for possible DST
Rig Status: CFS at 4350, Recommendation: evaluate by DST

SHOW REPORT, NUMBER Two (2)

Company: Vincent Oil Corporation Well Name: Slief 1-5

Location 360 FNL & 1670 FEL S 5 T 29S R 15 W, County Pratt State Kansas

Formation Marmaton Fort Scott, Sample Quality excellent

Interval of Zone 4543-4547 (04), Depth w/Show 4550-4560 drlg

ROP - Before 3½-4 mpf During 3 mpf After 3½ mpf

Drlg Time 4530 - 4560 : 3 - 4 - 4 - 2 - 2 - 4 - 2½ - 4 - 2½ - 3
3 - 3½ - 4 - 3 - 3 - 3 - 3 - 3½ - 3½ - 3½
3½ - 3 - 3 - 5 - 3½ - 3½ - 2½ - 3½ - 4 - 3

GAS DETECTOR

	Before	During	= GAS KICK	After	RECYCLE During	= Gas Kick	After
Hot Wire (Methane)	100 u	160 u	**60** u	100 u	// ____ u	____ u	____ u
Chromatograph					(Zone between two black shales)		
Methane (C1)	30 u	80 u	**50** u	30 u	// ____ u	____ u	____ u
Ethane (C2)	20 u	30 u	**10** u	20 u	// ____ u	____ u	____ u
Propane (C3)	6 u	10 u	**4** u	6 u	// ____ u	____ u	____ u
Butane (IC4/NC4)	0 u	0 u	**2** u	0 u	// ____ u	____ u	____ u
Pentane (C5)	0 u	0 u	**1** u	0 u	// ____ u	____ u	____ u

ODOR **YES?** NO? light - faint - **fair** - strong - gassy - oily - sulphurous

FLUOR(W) **YES?** NO? Color: **yellow** (**dull-fair**-bright)-(sparse-**spotted**-even)
FLUOR(D) YES? **NO?** Color: _____(dull-fair-bright)-(sparse-spotted-even)

GAS **YES?** NO? very - slight - **small** - fair - good - break - **clinging**

OIL **YES?** NO? Color: **tan** (**very**-slight-**small**-fair-good)-(**live**-dead)

CUT **YES?** NO? Color: **yellow weak** thin - **slow thin** - slow - fair - fast - streaming

STAIN **YES?** NO? Color: **brn** light-sparsely-**spotted-heavy-even**-asphaltic

POROSITY I.G.: none-poor-fair-good est por ____ %
vugs: fine-pinpoint-**med**-coarse est por **8** %
ool - oomold: **fine-med**-coarse est por **8** %
interxln: none-**poor-fair**-good est por **8** %
weathered - fractured

Lithologic Description:

fair odor, ls brn fn and med oolitic and xln, w/sparry matrix, scattered vugs, w/calcite infill assoc. and interbedded chert tan-gry, fresh, subop., sharp, 5%, 30%+ w/dull-fair sptd yellow fluor wet, none dry, very small shows of oil in poor to good vugs and vfn interparticle porosity, gas buubles clinging to porosity, dk brn sptd stain and even saturation, slow cut w/weak yellow halo

Rotary Rig Characteristics: WOB 35K, RPM 85, PP 900#, SPM 62
Mud Properties: WT 8.7, VIS 44, WL 10.4, LCM 0# at 4566 ft.
for possible DST
Rig Status: CFS at 4573, Recommendation: evaluate on elogs

SHOW REPORT, NUMBER Three (3)

Company: Vincent Oil Corporation Well Name: Slief 1-5

Location 360 FNL & 1670 FEL S 5 T 29S R 15 W, County Pratt State Kansas

Formation Viola Chert , Sample Quality good-excellent

Interval of Zone 4674-4687 (13) , Depth w/Show 4690 CFS 40" & 60"

ROP - Before 4-5 mpf During $\frac{1}{2}$-$1\frac{1}{2}$ mpf After 3-$3\frac{1}{2}$ mpf

Drlg Time 4670 - 4690 : $\frac{5}{\frac{1}{2}}$ - $\frac{4}{1}$ - $\frac{4}{1\frac{1}{2}}$ - $\frac{4}{1}$ - $\frac{2}{1}$ - $\frac{1}{1\frac{1}{2}}$ - $\frac{\frac{1}{2}}{2\frac{1}{2}}$ - $\frac{\frac{1}{2}}{3\frac{1}{2}}$ - $\frac{\frac{1}{2}}{3\frac{1}{2}}$ - $\frac{\frac{1}{2}}{3}$

GAS DETECTOR

UNIT TURNED OFF DUE TO CRUDE OIL CYCLING THROUGH MUD SYSTEM, VALUES ARE OFF-SCALE

ODOR **YES?** NO? light - **faint** - fair - strong - gassy - oily - sulphurous

FLUOR(W) **YES?** NO? Color: **blue** (dull-fair-**bright**)-(sparse-**spotted-even**)
FLUOR(D) **YES?** NO? Color: **yellow** (**dull**-fair-bright)-(**sparse**-spotted-even)

GAS **YES?** NO? very - slight - **small** - fair - good - break - **clinging**

OIL **YES?** NO? Color: **clr-tan** (very-slight-small-fair-**good**)-(**live**-dead)
yellow
CUT **YES?** NO? Color: **weak** thin - slow thin - **slow** - fair - fast - streaming

STAIN **YES?** NO? Color: **brn-blk** light-sparsely-**spotted**-heavy-**even-asphaltic**

POROSITY I.G.: none-poor-fair-good est por ____ %
vugs: fine-pinpoint-**med-coarse** est por 15 %
ool - oomold: fine-med-coarse est por ____ %
interxln: none-poor-fair-good est por ____ %
weathered - fractured

Lithologic Description:

faint odor, chert 90%, white, opaque, fresh, w/coarse vuggy porosity and equal weathering, brn spots some w/dk brn and blk stain on edges, calcite xtals in some porosity, lesser chert 25%, white to lt gry and tan, fresh, subopaque-opaque, no shows, 40-50% of chert w/bright blue to lesser yellow even fluor wet; good shows light and tan oil on break and bleeding from porosity, sptd brn and blk stain on most pcs. some w/even saturation, scattered pcs. with sptd dull yellow fluor dry, slow weak cut, pale yellow halo

Rotary Rig Characteristics: WOB 35K , RPM 85 , PP 900#, SPM 62
Mud Properties: WT 8.7 , VIS 54 , WL -.- , LCM 2# at 4690 ft.
for possible DST
Rig Status: CFS at 4690 , Recommendation: evaluate by DST

SHOW REPORT, NUMBER Foure (4)

Company: Vincent Oil Corporation Well Name: Slief 1-5

Location 360 FNL & 1670 FEL S 5 T 29S R 15 W, County Pratt State Kansas

Formation Viola Chert/Dolomite, Sample Quality good-excellent

Interval of Zone 4706-4730 (24), Depth w/Show 4700 drlg thru 4720 drlg

ROP - Before 4-5 mpf During 1 mpf After 4-5 mpf

Drlg Time 4700 - 4740 :

5	4	4	4	4	5	2½	4	4	3
3	4	2½	3½	4	3	3	3	3	2
2	2½	1	2	2	3½	3	3	3	3
3½	4	2	3	4	*	*	3½	3½	5

** - missing drill time

GAS DETECTOR

UNIT TURNED OFF DUE TO CRUDE OIL CYCLING THROUGH MUD SYSTEM, VALUES ARE OFF-SCALE

ODOR **YES?** NO? light - **faint** - fair - strong - gassy - oily - sulphurous

FLUOR(W) **YES?** NO? Color: **blue** (dull-fair-**bright**)-(sparse-**spotted-even**)
FLUOR(D) YES? **NO?** Color: _____ (dull-fair-bright)-(sparse-spotted-even)

GAS **YES?** NO? very - slight - **small - fair** - good - break - **clinging**

OIL YES? **NO?** Color: _____ (very-slight-small-fair-good)-(live-dead)

CUT YES? **NO?** Color: _____ thin - slow thin - slow - fair - fast - streaming

STAIN **YES?** NO? Color: **brn-blk** light-sparsely-**spotted**-heavy-**even-asphaltic**

POROSITY I.G.: none-poor-fair-good est por____%
vugs: fine-pinpoint-med-coarse est por____%
ool - oomold: fine-med-coarse est por____%
interxln: none-**poor-fair**-good est por 8 % -DOLOMITE
weathered - fractured

Lithologic Description:

upper part of zone

4706-4716 **faint odor**, chert tan, fresh, subopaque, fossilif, lesser chert white, opaque, highly weathered **w/dk brn stain in porosity**, dolomite 20%, tan fn xln, **some w/sptd blk stain, few pcs with fair shows of gas clinging to porosity, no shows of oil, 30-40% w/fair and lesser bright fluor wet, no shows oil or gas**

lower part of zone

4716-4730 chert tan and lesser brn, fresh, opaque and subopaque, lesser white w/equal amts of dolomite brn and tan fn and med xln-sucrosic, some with vuggy porosity, dolomite and chert in contact, **1-2% w/brn sptd stain in interxln porosity, no cut, rare pcs with small and some fair shows brn oil on break**

Rotary Rig Characteristics: WOB 35K, RPM 85, PP 900#, SPM 62
Mud Properties: WT 8.6, VIS 80, WL 13.2, LCM 4# at 4735 ft.
for possible DST
Rig Status: drilling ahead, Recommendation: evaluate on elogs

Vincent Oil Corporation
Slief 1-5
360 FNL & 1670 FEL, Sec.
Sec. 5-T29S-R15W
Pratt County, Kansas

October 8, 2003

The following descriptions were made independent of drilling time and represent an interpretation of each sample saved during the course of the above referenced well.

2200-2220 anhydrites white and lt gry, some grainy, opaque, lesser shales 20%, gry
2220-2240 anhydrites white and lt gry, some grainy, opaque, lesser shales 20%, gry
2240-2260 anhydrite white and gry some dk gry, opaque-subopaque w/shales gry, dk gry, few red beds 15%
2260-2280 anhydrite white and gry some dk gry, opaque-subopaque w/shales gry, dk gry, few red beds 15%, traces of dolomite tan fn xln splotched
2280-2300 anhydrite white to dk gry and brn, opaque and subopaque, ls 30%, brn fn xln dn 30%
2300-2320 anhydrite 70%, white and gry to brn, opaque, some grainy and clear, dolomite tan-brn fn xln dn, some sucrosic w/fine interxln porosity, no shows
2320-2340 anhydrite 70%, white and gry to brn, opaque, some grainy and clear, dolomite tan-brn fn xln dn, some sucrosic w/fine interxln porosity, no shows
2340-2360 anhydrites white thru gryish brn, lesser dk gry, opaque-subopaque, grainy in part, dolomite 25%, tan-brn fn xln, some sucrosic, shales 15%, gry, soft
2360-2380 anhydrite 60%, clear-opaque thru tan, some granular, red beds and shales 30%, lt green, gry, flat, dolomite 10%, tan-brn fn xln, some w/pyrite, chert 1-2%, clear-tan spicular, fresh, sharp
2380-2400 dolomite lt gry fn sucrosic and fn xln, some med xln w/pyrite, scattered chert clear w/tan tint, fresh, spicular, anhydrite 50%
2400-2420 dolomite lt gry fn sucrosic and fn xln, some med xln w/pyrite, scattered chert clear w/tan tint, fresh, spicular, anhydrite 50%
2420-2440 dolomite lt gry fn sucrosic and fn xln, some med xln w/pyrite, scattered chert clear w/tan tint, fresh, spicular, anhydrite 50%
2440-2450 dolomite 30%, lt gry-gry fn sucrosic and xln, anhydrites w/red beds 30%, shales 40%, gry-lt green w/assoc. red beds
2450 C.F.S. 20" dolomite 30%, lt gry-gry fn sucrosic and xln, anhydrites w/red beds (FT Riley)30%, shales 40%, gry-lt green w/assoc. red beds
2450 C.F.S. 45" dolomite 70%, tan-white and gry w/organic inclusions, fn sucrosic to fn xln, granular, splotched app., no shows, scattered vugs, shales 10%, lt gry, anhydrites 20%
2450-2460 anhydrites lt gry-clear, shales 40%, lt green, green, soft, dolomite 25%, tan-brn fn xln, some sucrosic, splotched
2460-2480 dolomite tan and brn finely sucrosic w/organic inclusions grades to dolomite cream med xln w/good interxln porosity and small vugs, no shows, anhydrites 30%, lt gry, gry-white
2480-2500 shales 50%, dk gry to lt green w/red beds 5%, anhydrites 20%, dolomite tan-brn fn sucrosic and xln, w/fn-med organics inclusions

2500-2520 anhydrites 60%, tan subopaque to gry, shales 40%, gry, traces of red beds
2520-2540 shales gry, dk gry, some lt green w/red beds anhydrites 20%, tan-lt gry subopaque-opaque
2540-2560 anhydrite 50%, lt gry to tan subopaque and opaque, grainy in part, shales 25%, dk gry some blk, ls brn fn xln w/chert 30%, white opaque, fresh, speckled
2560-2580 dolomitic ls 20%, tan-brn fn xln and sucrosic, chert 30%+, tan and white mixed weathered, heavily spicular and fossilif, anhydrites 20%, lt gry to tan, clear and opaque, shales 30%, gry, lt gry, silty, soft, some red beds
2580-2600 anhydrites 50%, lt gry to clear and subopaque, some w/reddish tint, shales 40%, lt green, soft, dolomite 10%, tan fn xln, splotched
2600-2620 ls tan-cream fn and med xln-fn oolitic (dk ooids), some pellets, scattered chert lt gry-cream, fresh, opaque, anhydrites 20%, lt gry to clear grades to tan, shales 30%, lt green, green, some gry
2620-2640 ls cream-tan fn oolitic, weathered, equal amts ls tan-cream fn xln, chert 15%, lt gry, gry, fresh, weathered, shales 30%, gry, gry-green
2640-2660 ls cream-tan fn xln, weathered to fn oolitic, assoc. chert lt gry to white, fresh, spicular, opaque, shales 30%, lt gry, gry, green
2660-2680 ls cream-tan fn xln, weathered to fn oolitic, assoc. chert lt gry to white, fresh, spicular, opaque, shales 30%, lt gry, gry, green
2680-2700 ls 50%, cream and white fn oolitic, anhydrite 20%+, tan-clear, shales 30%, green, lt green
2700-2720 ls cream to lt gry fn xln dn, chert lt gry and white mixed, fresh, opaque, spicular, anhydrite 20%, gry to tan, opaque, shales 20%, gry
2720-2740 ls lt gry-tan fn xln, some suboolitic, scattered chert lt gry-white, mixed, fresh, opaque, spicular, shales 20%, gry, lt green
2740-2760 ls white CHALKY w/equal amts ls tan-cream fn xln dn, shales 25%, gry
2760-2780 ls white CHALKY w/equal amts ls tan-cream fn xln dn, shales 25%, gry
2780-2800 ls tan-brn fn xln dn, lesser weathered and chalky, shales 30%, dk gry, gry
2800-2820 ls tan-cream fn xln dn, few chalky, shales 20%, gry
2820-2840 ls cream and tan fn xln dn, some slightly fossilif and suboolitic, shales 15%, gry, gry-green, silty
2840-2860 ls cream-tan fn oolitic (white ooids in dn brn matrix), some fossilif, sparse chert gry, fresh, opaque, marly, shales 10%, lt gry, soft, w/assoc. red beds
2860-2880 ls tan and gry fn xln dn, anhydrites brnish gry, subopaque, shales 20%, gry, dk gry, some w/red beds
2880-2900 ls cream and white fn xln, some slightly oolitic, shales 10%, gry
2900-2920 ls tan and cream fn xln, some chalky, shales 15%, gry, lt gry w/red beds
2920-2940 shales gry, dk gry w/scattered red beds, anhydrites 10%, ls 30%, tan to gry fn xln dn
2940-2960 ls tan-brn fn xln dn, some weathered, shales 30%, gry, lt gry, some red beds
2960-2980 ls tan-brn fn xln dn, some weathered, shales 30%, gry, lt gry, some red beds
2980-3000 ls tan-brn fn xln dn, some weathered, shales 30%, gry, lt gry, some red beds
3000-3020 ls cream-tan fn xln dn and weathered, shales 25%, lt gry, gry, scattered

red beds

3020-3040 shales 70%, lt gry, gry, ls cream-tan fn xln, weathered w/organic inclus., some vsl oolitic

3040-3060 ls brn and tan vfn oolitic (dk gry ooids in weathered matrix), scattered fossil frags, shales 25%, gry, green w/assoc. red beds

3060-3080 ls brn and tan vfn oolitic (dk gry ooids in weathered matrix), scattered fossil frags, shales 25%, gry, green w/assoc. red beds

3080-3100 ls tan-brn fn-med oolitic in dn matrix (dk brn ooids), fossil frags thru-out, shales 30%, gry

3100-3120 ls tan-brn fn xln, fossil impressions, scattered chert lt gry white, fresh, opaque, oolitic, shales 30%, gry, dk gry to blk

3120-3140 shales 80%, gry, green, gry-green, some red beds, ls brn fn xln dn

3140-3160 shales 80%, gry, green, gry-green, some red beds, ls brn fn xln dn

3160-3180 shales green, gry, brittle, some sandy, heavily micac., scattered red beds, ls 10%, tan-dk brn fn xln dn

3180-3200 shales 60%, dk green, gry, ls 35%, dk brn fn xln dn, fossilif and very slightly oolitic, sst-siltstone 5%, lt green vfn grain, heavily micac. and included, friable

3200-3220 shales 60%, dk green, gry, ls 35%, dk brn fn xln dn, fossilif and very slightly oolitic, sst-siltstone 5%, lt green vfn grain, heavily micac. and included, friable

3220-3240 shales 85%, blk, dk gry and green, lesser red beds 5%, ls 15%, brn fn and med xln, vsl oolitic, fossilif, scattered sst lt green-siltstone vfn grain, heavily micac. and included w/glauc. and organics, friable

3240-3260 shales 70%, lt green, green, soft to blk, ls 30%, tan-cream fn and med xln, highly fossilif, vsl oolitic, scattered sst-siltstone

3260-3280 ls tan-brn fn oolitic, equal ls tan-brn fn xln dn, sparse chert lt gry, fresh, opaque, oolitic, loose fossil frags thru-out, shales 25%, gry, gry-green, scattered red beds

3280-3300 ls 85%, brn fn xln dn, fossilif, some included, shales 15%, green and blk

3300-3320 ls brn and lesser tan fn xln dn, some w/milky calcite inclusions, fossilif in part, shales 20%, gry

3320-3340 ls cream-tan fn xln, smooth dn, some chalky, scattered fn oolitic, shales 10%, gry

3340-3360 ls cream-tan fn xln, smooth dn, some chalky, scattered fn oolitic, shales 10%, gry

3360-3380 ls tan and cream fn xln dn grades to weathered, shales 20%, gry, dk gry-blk

3380-3400 ls white and lt gry fn xln and chalky, some fn oolitic, shales 20%, gry

3400-3420 ls white to tan fn xln dn, equally CHALKY, shales 15%, green, w/red beds

3420-3440 ls white to tan fn xln dn, equally CHALKY, shales 15%, green, w/red beds

3440-3460 ls white and tan fn xln dn, some weathered grades to ls dk brn fn xln dn, shales 30%, green, dk gry, gry-green

3460-3480 ls tan fn and med oolitic, ringed, some w/leached porosity, most tite, fragmented, lesser ls tan fn xln dn, shales 20%, green, assoc. red beds some blk shales 5%

3480-3500 ls tan fn and med oolitic, ringed, some w/leached porosity, most tite, fragmented, lesser ls tan fn xln dn, shales 20%, green, assoc. red beds some blk shales 5%

3500-3520 ls tan fn and med oolitic, ringed, weathered and leached interparticle porosity, fossil frags thru-out, lesser chalky fn oolitic ls, shales 20%, gry
3520-3540 ls white and cream-tan fn xln, some chalky, loose fossil frags, shales 20%+, dk gry, gry scattered red beds
3540-3560 ls brn and tan fn xln, some vsl oolitic, loose fossil frags, shales 5%, gry
3560-3580 ls cream-tan fn xln dn, lesser ls cream fn oolitic and oomoldic (gry fn ooids in cream chalky matrix), shales 15-20%, gry
3580-3600 ls cream-tan fn xln dn, lesser ls cream fn oolitic and oomoldic (gry fn ooids in cream chalky matrix), shales 15-20%, gry
3600-3620 ls cream-white and tan fn xln dn, equally weathered and chalky, lesser ls white vfn oolitic in grainy matrix, sparse shales
3620-3640 ls cream-tan fn and med xln, grainy and fn oolitic, scattered chert white, opaque, fresh, fossilif, scattered shales
3640-3660 ls cream-tan fn and med xln, grainy and fn oolitic, scattered chert white, opaque, fresh, fossilif, scattered shales
3660-3680 ls cream-tan fn and med xln, grainy and fn oolitic, scattered chert white, opaque, fresh, fossilif, scattered shales
3680-3700 ls tan-brn and cream fn and med xln-fn oolitic, equal amts of ls cream-tan fn xln-weathered, chert 5%, white, opaque, fresh, some fossilif, shales 5%, gry
3700-3720 ls tan-cream fn and some med xln-suboolitic, scattered chert lt gry to tan, fresh, subopaque, sparse shales
3720-3740 ls tan-cream fn and some med xln-suboolitic, scattered chert lt gry to tan, fresh, subopaque, sparse shales
3740-3760 ls cream-tan and white fn xln dn, equal amts of ls tan fn oomoldic in subopaque matrix
3760-3780 ls cream-tan fn xln dn, highly fossilif, scattered vugs, clear calcite inclusions thru-out, rare chert white, opaque, fresh
3780-3800 ls cream-tan fn xln dn, scattered vugs and chert white opaque, fresh
3800-3820 ls cream-tan fn xln dn, scattered vugs and chert white opaque, fresh, shales 30%, dk gry, gry w/red beds
3820-3840 ls cream-tan fn xln dn, scattered vugs and chert white opaque, fresh, shales 40%, dk gry, gry w/red beds
3840-3860 ls tan-brn fn and med xln, oolitic in part, some w/interparticle porosity, equal ls tan-brn fn xln dn, shales 30%, dk gry to blk, lesser red beds
3860-3880 ls tan-brn fn xln, some w/vuggy porosity and vsl fossilif, most tite, shales 25%, gry dk gry to blk, scattered red beds
3880-3900 ls cream-white med xln w/milky and drusy calcite thru-out, rextalized, subopaque app., vugs thru-out, shales 30%, blk, carb., lesser green, gry-green
3900-3910 ls cream-white fn and med xln grades to weathered ls, vugs thru-out, shales 30%, blk, carb. lesser green, gry-green
3910-3920 ls cream-white fn and med xln grades to weathered ls, vugs thru-out, shales 30%, blk, carb. lesser green, gry-green
3920-3930 ls cream and tan fn and some med xln, milky calcite inclusions, shales 20%, blk, lesser gry
3930 C.F.S. 30" ls cream-white fn and med xln-vsl oolitic, coarse milky loose calcite thru-out-chalky, shales 25%, blk, carb., lesser lt gry

3930-3940 ls cream-white fn and med xln dn, some included w/drusy calcite, lesser ls dk brn fn xln dn, shales 25%, dk gry to blk, lesser gry, silty
3940-3950 ls cream-white fn and med xln dn, some included w/drusy calcite, lesser ls dk brn fn xln dn, shales 15%, dk gry to blk, lesser gry, silty
3950-3960 ls 60%, tan to cream fn xln some chalky grades to ls brn fn xln dn, shales 40%, gry-green and blk 15%
3960-3970 ls 60%, tan to cream fn xln some chalky grades to ls brn fn xln dn, shales 40%, gry-green and blk 15%
3970-3980 ls 60%, tan and cream fn xln dn grades to weathered w/fn clasts, shales 40%, green, lt gry, some pyritic and silty to blk 10%
3980-3985 shales 70%, gry, blue-gry, gry-green, silty, pyritic edges, blk 10%, ls 30%, tan fn and some med xln, most weathered
3985 C.F.S. 20" ls 50%, cream-tan fn xln, few w/sparse fn blk ooids grades to weathered ls, no shows, shales lt green, gry-green, gry to blk 5%
3985 C.F.S. 40" ls 50%, cream-tan fn xln, few w/sparse fn blk ooids grades to weathered ls, no shows, shales lt green, gry-green, gry to blk 5%
3985 C.F.S. 60" ls cream med xln, grainy w/dolomite tan-cream fn sucrosic, fn pinpoint porosity, no shows
3985-4000 dolomite tan-brn vfn sucrosic, vugs thru-out, some w/embedded chert gry, equal amts of ls tan-cream fn xln, some weathered, shales 15%, gry-green
4000-4010 ls lt gry-cream fn xln-weathered, lesser dolomite tan-brn fn sucrosic, shales 25%+, lt green, blk 5%+
4010-4020 ls cream-tan fn xln, sparsely oolitic, lesser dolomite tan-brn fn sucrosic, shales 10%, green, scattered blk
4020-4030 dolomite tan-brn fn sucrosic, some med xln, scattered vugs, small amts ls tan fn xln, shales 20%, lt gry, green
4030-4040 dolomite tan-brn fn sucrosic, some med xln, scattered vugs, small amts ls tan fn xln, shales 20%, lt gry, green
4040-4050 ls cream-tan fn xln dn, equal amts of dolomite tan-brn fn sucrosic, no shows, shales 20%, green, blk 1-2%
4050-4060 ls cream-tan fn xln dn, lesser dolomite cream-tan fn xln and sucrosic, shales 15%+, gry, green
4060-4070 ls cream-tan fn xln dn, lesser dolomite cream-tan fn xln and sucrosic, shales 40%+, gry, green
4070-4080 shales 60%, gry, flat, green, ls cream-tan fn xln, lesser dolomite tan sucrosic
4080-4090 shales 70%, gry, silty, some lt green, few micac., ls 30%, brn fn xln dn
4090-4100 shales 85%, dk gry, gry, silty, laminated, ls dk brn fn xln dn, smooth
4100-4110 shales 90%, dk gry, gry, silty, laminated, ls dk brn fn xln dn, smooth
4110-4120 ls tan-dk brn fn and med xln-med oolitic, equal amts ls dk brn fn xln dn, smooth, shales 30%, gry, lt gry
4120 C.F.S. 20" ls lt gry to brn fn xln, vfn inclusions, shales 30%, gry, gry-brn
4120 C.F.S. 40" ls cream and tan fn and med xln-oolitic and clasts, grainy matrix, shales 40%, gry, dk gry
4120-4130 ls brn-dk brn fn xln dn, some fossilif, shales 30%, gry, dk gry to blk
4130-4140 ls gry-brn fn xln dn, some w/clear calcite and glauc. inclusions, speckled, sparse chert white to lt gry, fresh, opaque, shales 40%, gry, gry-green
4140-4150 ls cream-tan fn xln dn, some weathered, sparse chert lt gry, fresh,

opaque, shales 20%, gry
4150-4160 ls cream fn xln dn, chert 2-3%, lt gry to white, fresh, opaque, occ. chert med-coarsely oolitic, dk brn matrix, shales 10%, dk gry
4160-4170 ls cream-tan fn xln dn becoming tan-brn, shales 5%, gry
4170-4180 ls cream-tan fn xln dn becoming tan-brn, shales 5%, gry
4180-4190 ls cream-tan fn xln dn, lesser ls tan fn-med oomoldic to poorly dev. oolitic, broken and fragmented, chert brn and gry, fresh, opaque, shales 10%, gry
4190-4200 ls brnish gry and tan fn xln to poorly dev. oolitic ls, some ringed, rare chert lt gry-blue, fresh, opaque, milky calcite loose and embedded, shales 10%, gry
4200-4210 ls brnish gry and tan fn xln to poorly dev. oolitic ls, some ringed, rare chert lt gry-blue, fresh, opaque, milky calcite loose and embedded, shales 10%, gry
4210-4220 ls cream-tan fn oolitic (poorly dev.), equal amts ls tan-brn and cream fn xln dn, shales 5%, gry
4220-4230 ls cream-tan fn and some med xln w/vieny calcite, grainy matrix, sparse chert lt gry-blue, fresh, opaque, shales 5%, gry
4230-4240 ls cream-tan fn and some med xln w/vieny calcite, grainy matrix, sparse chert lt gry-blue, fresh, opaque, shales 5%, gry
4240-4250 ls tan-brn fn xln dn, some included to suboolitic
4250-4260 ls cream-lt gry fn xln dn, some weathered, scattered shales
4260-4270 ls cream-brn fn xln dn, some included, rare chert white, fresh, opaque, no shows
4270-4280 ls cream-white fn xln dn equally weathered, chert 15-20%, gry-brn, fresh, subopaque and opaque
4280-4290 ls cream-white fn xln dn equally weathered, chert 15-20%, gry-brn, fresh, subopaque and opaque
4290-4300 ls cream-tan fn xln dn, some weathered w/sparse chert-white and tan, fresh, opaque, sharp, scattered shales gry
4300-4310 ls cream-tan fn xln dn, some weathered w/sparse chert-white and tan, fresh, opaque, sharp, scattered shales gry
4310-4320 ls cream-tan fn xln, dn smooth, lesser weathered, shales 20%, gry
4320-4330 ls cream-tan fn xln, dn smooth, lesser weathered, shales 20%, gry
4330-4340 ls cream-tan fn xln dn, some fractured, sparse vugs, lesser ls tan fn-med xln, granular, slightly oolitic, shales blk 10%

4340-4350 **strong odor!!**, ls white and cream fn and med oolitic and xln, fair and good interparticle porosity, w/fair to coarse vugs thru-out, **30% w/dull to fair blue sptd fluor wet, none dry, fair and good shows tan and brn live oil, some gassy, shows of gas clinging to porosity on break, tan sparsely sptd stain, very weak cut**
HW-285u, Chrom (C1-100u, C2-55u, C3-40u, C4-10u, C5-16u), recycled at HW-130u, Chrom (C1-64u, C2-16u, C3-18u, C4-4u, C5-8u)

4350 C.F.S. 30" **strong odor!!**, ls white and cream fn and med oolitic and xln, fair and good interparticle porosity, w/fair to coarse vugs thru-out, **30% w/dull to fair blue sptd fluor wet, none dry, fair and good shows tan and brn live oil, some gassy, shows of gas clinging to porosity on break, tan sparsely sptd stain, very weak cut**

4350 C.F.S. 60" **faint odor,** ls cream-white fn and med oolitic, grainy, vuggy porosity thru-out, **decrease in percentage of shows,** increase in ls tan to cream fn xln dn

DID NOT CTCH AFTER DST 1

4350-4360 ls cream-white fn xln dn grades to weathered, shales 5%, gry
4360-4370 ls cream-white fn xln dn, scattered med xln, chert 5%, gry, milky white, fresh, opaque, shales 5%, gry
4370-4380 ls cream-tan mostly fn and some med xln dn, few weathered, shales 5%, gry
4380-4390 ls cream-tan fn xln dn, some chalk laced, shales 5%+, gry, dk gry to blk
4390-4400 ls white-lt gry grades to tan fn xln dn, smooth w/assoc. chalky ls 20%, shales blk 5%, few gry
4400-4410 ls white-lt gry grades to tan fn xln dn, smooth w/assoc. chalky ls 20%, shales blk 5%, few gry
4410-4420 ls cream-white and tan fn xln dn, shales gry 5%
4420-4430 ls cream-white grades to tan fn xln dn, scattered ls gry-brn med xln to oolitic, shales dk gry to blk 10%
4430-4440 ls tan and cream fn xln dn w/assoc. chalky ls, shales 5%, gry
4440-4450 ls tan-brn fn xln, some vp dev. oolitic ls, **1-2 pcs w/small shows of oil** in ls tan fn and med xln-oolitic, **heavy residual stain and oil in porosity, small tan live oil, no odor or fluor,** shales 10%+, dk gry
4450-4460 ls cream-lt gry fn xln dn, lesser ls tan fn and med xln-poorly dev. oolitic ls, shales 10%, dk gry to blk
4460-4470 ls tan-cream lesser brn fn xln dn, fractured, sparse chalky ls, scattered shales
4470-4480 ls tan-cream lesser brn fn xln dn, fractured, sparse chalky ls, scattered shales
4480-4490 ls brn and tan fn xln, most dn, some vsl fossilif, weathered in part, shales 20%, dk gry to blk
4490-4500 ls brn and tan fn xln, most dn, some vsl fossilif, weathered in part, shales 20%, dk gry to blk
4500-4510 ls brn and tan fn xln dn, veiny calcite and spar thru-out, sparse ls brn fn oolitic in dn matrix, shales 10%+, gry
4510-4520 ls cream-tan fn xln dn, smooth, some weathered, shales lt gry, gry 20%
4520-4530 ls tan-cream fn xln dn, lesser weathered, **few pcs w/blk residual stain,** shales 30%, gry-green, lt gry, some w/organics, soft, some dk gry
4530-4540 ls tan-cream fn xln dn, lesser weathered, **few pcs w/blk residual stain,** shales 30%, gry-green, lt gry, some w/organics, soft, some dk gry
4540-4550 ls tan-cream fn xln dn, lesser weathered, **few pcs w/blk residual stain,** shales 30%, gry-green, lt gry, some w/organics, soft, some dk gry

4550-4560 **fair odor (gassy),** ls brn fn and med oolitic and xln w/spar matrix, scattered vugs w/calcite infill, chert 5%, fresh, subopaque, sharp, **30% w/dull-fair sptd yellow fluor wet, none dry, very small shows brn oil in vugs and fine interparticle porosity, gas bubbles clinging to porosity, dk brn sptd and even saturation, slow cut w/weak yellow halo,** shales, 20%, green, lt gry, gry

4560-4570 ls cream-tan fn xln dn, smooth, some chalky, small amts ls tan fn oolitic, shales 25%, gry, dk gry

4573 C.F.S. 20" ls cream-tan fn xln dn, smooth, some chalky, small amts ls tan fn oolitic, shales 25%, gry, dk gry

4573 C.F.S. 40" shales 60%, gry, gry-green, speckled, dk gry, ls tan-cream fn xln, dn, smooth

4573-4580 shales 60%, gry, gry-green, gry, some brn to maroon, lesser dk gry, ls tan-brn and cream, lesser dk gry, fn xln dn, smooth, sparse chert white to blue, fresh, opaque

4580-4590 shales varicolored, dk gry, maroon-brn, lt green, variegated, included, ls 30%, tan-cream fn xln dn

4590-4600 shales varicolored and variegated, mostly gry, ls 20%, cream fn xln dn, chert lt gry-tan and some white 10%, fresh, subopaque, sharp, fractured

4600-4610 shales 60%+, varicolored, variegated and some sandy, ls tan-cream fn xln dn, smooth, equal amts chert tan-brn, yellow-orange to cream, fresh, opaque and subopaque, some fossilif

4610-4620 shales 60%+, varicolored, variegated and some sandy, ls tan-cream fn xln dn, smooth, equal amts chert tan-brn, yellow-orange to cream, fresh, opaque and subopaque, some fossilif

4620-4630 shales 50%, varicolored and variegated (green, gry-green and maroon), chert varicolored, mostly fresh, opaque and subopaque, some spicular, lesser ls tan-brn fn xln dn, no shows

4630-4640 chert 35%, varicolored, mostly fresh, opaque and subopaque, fossilif in part, ls 15%, brn fn xln dn, shales 50%, varicolored and variegated

4640 C.F.S. 20" chert 50%, varicolored (tan-orange, yellow and brn, white to cream and gry), fresh, opaque and subopaque, some fossilif, shales varicolorted and variegated (gry-green, gry, maroon)

4640 C.F.S. 40" chert varicolored (tan-orange, yellow and brn, white to cream and gry), fresh, opaque and subopaque, some fossilif, shales 50%, varicolored and variegated (gry-green, gry, maroon)

4640 C.F.S. 60" chert 35%, white and lt gry-tan, some yellow-orange, lesser subopaque, **sparse pcs w/blk residual edge stain,** ls 15%, rose pink and tan fn xln grades to weathered, shales 40%, dk gry, gry-green, green to maroon

CTCH for 60 minutes after DST 2
(jet contaminated mud)

4640-4650 ls 75%, tan-brn fn xln dn w/chert white, opaque, fresh, shales 25%, mostly maroon, gry-green

4650-4660 shales 60%, varicolored, lt green-dk gry, gry, silty, micac., maroon, dk gry to blk, ls tan w/rose pink tint fn xln, fractured, chert 25%, white, opaque-subopaque, fresh, sharp 15%

4660-4670 shales 50%, varicolored, chert 40%, lt gry to white and tan, opaque to subopaque, fresh, sharp, some fractured and spicular, ls 10%, tan-brn fn xln dn

4670-4680 chert 45%, brn and tan to cream, lesser lt gry, fresh, opaque and subopaque, blocky, some fractured, few spicular, ls 15%, rose pink to maroon and tan fn xln dn, sst 10%, lt green, green, w/gry hue, fn

grain, well sorted, tite, angular, some glauc., no shows, argillac., shales 30%, varicolored

4680-4690 chert 65%, brn and tan to cream, lesser lt gry, fresh, opaque and subopaque, blocky, some fractured, few spicular, sst 10%, lt green, green, w/gry hue fn grain, well sorted, tite, angular, some glauc., no shows, argillac., shales 25%, varicolored

4690 C.F.S. 20" chert lt gry to tan and lesser brn fresh, subopaque and opaque, blocky, some fractured, lesser chert white, opaque, fossilif and spicular, some vsl weathered, shales 15%, gry, dk gry and maroon, scattered sst

4690 C.F.S. 40" **faint odor,** chert white, opaque, weathered, fossilif, **some w/bright blue fluor,** lesser chert lt gry-tan, fresh, subopaque, some fractured, **10% w/very dull sptd yellow fluor wet, no shows oil or gas, rare blk residual stain,** dolomite 10%+, gry-green fn xln to sucrosic, shales 10%+, dk gry (some slivered, red beds 5%), no cut

4690 C.F.S. 60" **faint odor,** chert white, opaque, sptd tan, fresh w/coarse vuggy (Viola) porosity and equal weathering, **some dk brn and black residual stain on edges,** calcite xtal in some porosity, lesser chert 25%, white to lt gry and tan, fresh, subopaque-opaque, no staining, **40-50% of chert with bright yellow-gold fluor wet, good shows light and tan live oil on break w/scattered gas bubbles bleeding from porosity, sptd brn and black staining, some even, most pcs., scattered pcs. with sptd dull fluor dry, slow cut, weak pale yellow halo,** shales 5%, gry and maroon

CTCH for 60 minutes after DST 3

4690-4700 shales 80%, maroon, oxblood, green, pyritic, gry-green, some silty and brn, chert white, opaque, fresh, some weathered w/sparse sptd brn stn, ls 5%, tan-brn fn xln dn

4700-4710 **faint odor,** chert tan, fresh, subopaque, fossilif, lesser chert white, opaque, highly weathered **w/dk brn stain in porosity,** dolomite 20%, tan fn xln, **some w/sptd blk stain, few pcs with fair shows of gas clinging to porosity, no shows of oil, 30-40% w/fair and lesser bright fluor wet, no shows oil or gas,** shales gry, silty 30%

4710-4720 chert bone white, opaque, fresh, sharp, some w/brn spots, **few weathered with stain in vugs and weathering,** lesser chert cream-gry, fresh, subopaque, dolomite, 20%, tan fn xln-sucrosic, no shows or stain, 15% of chert **w/fair bright fluor wet,** no shows oil or gas, no odor

4720-4730 chert tan and lesser brn, fresh, opaque and subopaque, lesser white w/equal amts of dolomite brn and tan fn and med xln-sucrosic, some with vuggy porosity, dolomite and chert in contact, **1-2% w/brn sptd stain in interxln porosity, no cut, rare pcs with small and some fair shows brn oil on break,** shales 30%+, dk gry and maroon

4730-4740 chert lt gry-cream, fresh, opaque, fossilif equal amts of dolomite tan fn xln and sucrosic, no shows, shales 10%, gry, some silty

4740-4750 chert cream-white and lt gray, fresh, opaque, few subopaque, no shows, lesser dolomite 20%, cream-tan fn xln, shales 20%, green, gry-green

4750-4760 chert cream-milky white and lt gry, fresh, opaque and subopaque, sharp,

equal dolomite cream and tan fn xln-sucrosic, scattered pcs w/heavy dk brn stain in fair interxln porosity, no shows, scattered ls tan-white med xln

4760-4770 chert cream-milky white and lt gry, fresh, opaque and subopaque, sharp, equal dolomite cream and tan fn xln-sucrosic, **scattered pcs w/heavy dk brn stain in fair interxln porosity, no shows,** scattered ls tan-white med xln

4770 C.F.S. 20" ls 50%, cream w/green tint fn and med-coarse xln, some w/pink hue, chalky thru-out, chert 20%, lt gry to milky white, fresh, opaque and subopaque, dolomite 5%, cream fn xln, no shows, shales 15%, gry-green, green, dk gry

4770 C.F.S. 40" ls 50%, cream w/green tint fn and med-coarse xln, some w/pink hue, chalky thru-out, chert 20%, lt gry to milky white, fresh, opaque and subopaque, dolomite 5%, cream fn xln, no shows, shales 15%, gry-green, green, dk gry

4770 C.F.S. 60" dolomite tan and some brn med-coarse xln, no shows, lesser fn xln, tite, scattered ls tan-cream med xln, chert 25%, cream and lt gry, fresh, opaque and subopaque, shales 10%, gry, dk gry

4770-4780 dolomite tan med and coarse xln, some rhombic, sandy in part, scattered vugs thru-out, lesser dolomite cream-tan fn xln and sucrosic, chert 15%, lt gry-tan fresh, subopaque, sharp, ls 10%, tan and cream chalky, shales 5%, gry

4780-4790 dolomite tan med and coarse xln, some rhombic, sandy in part, scattered vugs thru-out, lesser dolomite cream-tan fn xln and sucrosic, chert 15%, lt gry-tan fresh, subopaque, sharp, ls 10%, tan and cream chalky, shales 5%, gry

4790-4800 dolomite 60%, cream med to coarser xln, rhombic, some sandy, lesser dolomite tan fn sucrosic, chert 25%, tan-lt gry, lesser white, fresh, opaque to subopaque, no shows, shales 15%, gry, dk gry

4800-4810 dolomite 60%, cream med to coarser xln, rhombic, some sandy, lesser dolomite tan fn sucrosic, chert 25%, tan-lt gry, lesser white, fresh, opaque to subopaque, no shows, shales 15%, gry, dk gry

4810-4820 dolomite tan med-coarse xln, some sandy and rhombic in part, good interxln and vuggy porosity lesser dolomite tan fn xln, chert 10-15%, lt gry to cream, fresh, opaque, sharp, traces of sst 1-2%, lt gry app., clear, med grain, subrnd, slightly included with organics, friable, good I.G. porosity, no shows, shales 15%, gry, dk gry, gry-green

4820-4830 shales 30%, dk gry, gry-green, green, waxy and clayey, dolomite, tan-brn med and coarse xln, rhombic and sandy, good vuggy and interxln porosity, chert 15%, gry to tan fresh, subopaque, ls 15%, white chalky, fn and med xln, included w/organics

4830-4840 shales 75%, green, gry-green, ls 20%, brnish-gry fn and med xln and included, chalky, lesser chert white to lt gry, fresh, opaque and dolo. dk brn to brn fn and med xln, tite, included w/organics, sst 5%, lt gry app., clear, med grain, subang-subrnd, poorly sorted, med organics, traces w/pyrite, scattered loose qtz, no shows

4840-4850 shales 70%, lt green, gry, pyritic in part, sandy, ls 20%, tan-cream fn xln and chalky, w/some chert lt gry and white, fresh, opaque, sst

and qtz 10%, lt gry app., clear, med grain, subrnd, sparse clusters, some w/med grained organics

4850-4860 shales 70%, lt green, gry, pyritic in part, sandy, ls 20%, tan-cream fn xln and chalky, w/some chert lt gry and white, fresh, opaque, sst and qtz 10%, lt gry app., clear, med grain, subrnd, sparse clusters, some w/med grained organics

4860-4870 shales 65%, green, lt green, gry-green, flat gry, sst 25% white to lt gry, vfn-fn grain, lesser med grained clusters, subrnd and rnd, slightly included w/med organics, loose qtz thru-out, dolomite 15%, tan and leser brn fn xln, scattered chert

4870-4880 shales 85%, green, dk green, gry-green, dolomite tan fn xln and lesser chert white to tan, fresh, opaque

4880-4890 shales 85%, green, dk green, gry-green, dolomite tan fn xln and lesser chert white to tan, fresh, opaque

4890-4900 dolomite tan fn xln, lesser chert 15%, white to lt gry, fresh, subop to opaque, shales 40%, green, lt green, gry-green, some striated

4900-4910 dolomite tan fn and lesser med xln, some w/clear calcite thru-out, chert white to milky white, fresh, opaque, few subopaque, shales 20%, gry

4910-4920 dolomite tan fn and lesser med xln, some w/clear calcite thru-out, chert white to milky white, fresh, opaque, few subopaque, shales 20%, gry, sst 10%,

4920 C.F.S. 30" dolomite tan fn and lesser med xln, chert white to lt gry and tan fresh, subopaque and opaque, sst 10%, clear w/lt gry app., loose qtz thru-out, tite to friable, included, shales 10%, gry, gray-green

4920 C.F.S. 60" dolomite tan fn and lesser med xln, chert white to lt gry and tan fresh, subopaque and opaque, sst 10%, clear w/lt gry app., loose qtz thru-out, tite to friable, included, shales 10%, gry, gray-green

Submitted by Kenneth M. LeBlanc, Petroleum Geologist, Oct. 16, 2003

Vincent Oil Corporation
Slief 1-5
360 FNL & 1670 FEL, Sec.
Sec. 5-T29S-R15W
Pratt County, Kansas

October 8, 2003

One (1) foot drill time from 2200 feet to R.T.D.
--*- denotes missing drill time

2200-2220	2-3-1½-1½-½-1½-2-2½-1½-1
2220-2240	2½-2½-1-2-3-2½-2½-2-1-1½
2240-2260	2-1½-3-3-2½-2½-3-2-3-2
2260-2280	1-1-2-2-2-2-1½-1½-2½-1½
2280-2300	1½-2-2-1½-1½-2-1½-1½-2-2
2300-2320	2½-2-2-1½-½-1-2-1-1-1
2320-2340	1½-1½-2-1½-1½-1-1-2-1-2
2340-2360	2-2-2-1½-1½-2-2-1½-2
2360-2380	2-2-2-1½-1½-1½-½-½-1-1
2380-2400	1-2-1-1½-1½-1-2-1-1-1
2400-2420	2-2-2-1½-3-2-1-2-2-1
2420-2440	1½-1-1½-2-2-2-2-2-1½-1½
2440-2460	2-2-1-1-2½-2-2-½-½-½
2460-2480	1-1-1-1-2-1½-2-1½-2-1½
2480-2500	1½-1½-2-2-1½-2-2-1-2-1½
2500-2520	½-½-½-½-½-1-1-1-1-1
2520-2540	½-½-1-2-1½-1-1½-1-1-2
2540-2560	2-2-2-2-2-1½-1½-2-2-2
2560-2580	2-1½-1½-2-2-2½-2-2-2-2
2580-2600	2-2-2-1-2-1-2-2-2-1
2600-2620	1-½-1½-1-1-1-½-½-½-½
2620-2640	2-2-2-2-2-2-1-1-1½-1½
2640-2660	1½-1-1-1-2-2-2-1-1-2
2660-2680	1½-2-2-1-2-2-2-2-1½-1½
2680-2700	2½-2½-2½-2½-1-1-1-3-2½-2½
2700-2720	2-2-2-3-2-3-2½-2½-2½-2
2720-2740	2-2½-2½-2-2-2-2-2-2-2
2740-2760	2-3-2-2-2½-2½-2-3-2-3
2760-2780	2½-2½-2-2½-2½-2½-2-1-2-½
2780-2800	½-1-1-2½-2½-2½-2½-2-2-3
2800-2820	½-1-½-½-1-½-½-1-3-2
2820-2840	1½-1½-2½-2½-2-2-3-2-2-2½
2840-2860	1½-2½-2½-2½-2-1-1-½-1-1
2860-2880	2½-2½-1-1-1-1-2-2-1-2
2880-2900	1-1½-2-2-2-1½-2½-1½-1½-2
2900-2920	1-1-1-1-2½-2-2-2-2-2
2920-2940	2-2-2-2-2-½-2-2-1½-1½
2940-2960	½-½-½-½-½-1-1-1-1½-1½
2960-2980	½-1½-1½-1½-2-1-1½-1-1½-1
2980-3000	2-2½-2-2-2½-2-1-3-2-2
3000-3020	2-1½-1½-1½-1½-2-2-2-2-2
3020-3040	1-1-1-2-2-2½-3-2-2-1½
3040-3060	1-1-1-1-1-1-1-½-2½-2
	1-1-1-1½-2½-2-1½-*-*-*
	1½-1½-1½-2-2½-2-1-2-2-3
	1½-2-2½-1½-1½-1½-1½-1-2-1
	2-1-1-1-1-2-1-3-3-1½
	2-2-2-1-2-1-2-1½-2-2
	1-1-1½-1½-1-2-1½-1½-2-2
	1-1½-1½-1-1½-1-1-1-2½-1½
	2-2-2-2-2-1½-2-1-1½-1½
	1-1½-1-2-2-2-2-1-2-2
	2-1-1½-1½-1½-1-2½-2-1½-1½
	2-1-1-2-1-2-2-1-2-1
	1½-1½-1½-2-1-2-1-2-1-1
	1-1-1½-2-1½-2-1-1-1-1
	2-2-1½-2-2-1½-½-2-1½-1½
	1-1½-1-1½-1-2-1½-1-1-½
	1-1-1-1-½-½-½-½-½-½
	2-2-2-2-2-2-2-2-2-2
	1-2-1-1-½-½-2-2-2-2
	2-2-2-2-1½-2-2-2-2-1
	2-1-2-1-2-1-1-1-1-2
	½-½-2-2-2½-3-2-1½-2½-2
	1-1-1½-1½-1-1-1½-1½-1-1½
	3-2-2-1½-1½-2-2½-2-2-2
	2-2-2-1½-3-1-2½-2-2-3
	2-2-2½-2-1½-2-1½-1½-2-2
	3-2-2-2-2-2-2-2-2-2
	2-2-3-2-3-2-3-3-2-2
	1-1-2-2-1½-2½-2½-2½-2-2
	½-½-½-½-½-½-½-½-½-½
	2-2-1-½-½-1-½-½-1-½
	2-2-2-3-2-2-2½-1½-1-1
	2½-2-2-1-2-2-2½-2½-2-1½
	½-1½-1-2-2-2½-2½-1-1-1
	1½-1½-1-1½-1½-1½-1-1-1-1
	2-2-2-1½-½-1-2-2½-2-1
	2-2-2-2-2-2-2-2-2-2
	1½-1½-2-1½-1½-1½-1½-½-½-½
	2-2-1-1½-1½-1-2-2-1½-1½
	2-1-½-½-½-1-2-1-2-2
	2½-2-1½-2-2-2-2-2-2-2
	1½-1-1½-2-3-2-1-1-1-1
	2-2-1½-1½-2-2-1-1-1-1
	2-1½-2½-2-2½-1-1½-1-3-2

3060-3080	2-2-1 1/2-1 1/2-2 1/2-2 1/2-2-2 1/2-2-1 1/2	2-1 1/2-2 1/2-2-3-2-2 1/2-2-1 1/2-1
3080-3100	2 1/2-2 1/2-2 1/2-2 1/2-2 1/2-2 1/2-1 1/2-1 1/2-1-1 1/2	1 1/2-1-1 1/2-1 1/2-1-1-2-1-1-1 1/2
3100-3120	1 1/2-1-1-2-2-2-2-2-2-2	2-2-3-3-2-2-2-2-2 1/2-2 1/2
3120-3140	2-2-2-2-2-2-2-2-2-2-3	2-2-2-3-2-2-2-2-2-2
3140-3160	2-3-2-2-2-1-1-1-1-2	2-2-1-2-1-1-2-2-2-3
3160-3180	2-2-3-3-4-2-2-2-1-1	1-1-1-1-1-2-2-2-1-1
3180-3200	1-1-1-1-1-1-1-1-1-1	2-1-2-1-2-1-1-2-2-2
3200-3220	2-2-2-1-2-2-1-2-1-2	1-2-2-1-2-1-2-1-1-2
3220-3240	1-2-1-2-1-1-2-1-2-2	2-1-2-1-1-2-3-3-2-2
3240-3260	2-1 1/2-2-2-2-2 1/2-2-2 1/2-2-2	1-1-1-2-2-2 1/2-2-2-2-3
3260-3280	2-3-2-2-2-2-2-3-2-2	3-2-2-2 1/2-2 1/2-3-3-2-3-3
3280-3300	1 1/2-2-2 1/2-2 1/2-3-2-3-2-2 1/2-2	2 1/2-2-2 1/2-1 1/2-3-2-2-2-3-2
3300-3320	3-2-3-2-2 1/2-2-3-2 1/2-1-2 1/2	2 1/2-2 1/2-2 1/2-2 1/2-2 1/2-2-2-2 1/2-3-2
3320-3340	2 1/2-2 1/2-2 1/2-3-2 1/2-2 1/2-3-2 1/2-2 1/2-2	2-2-2-3-2-2-2-2-2 1/2-2 1/2
3340-3360	2-2-2-2-2-1 1/2-1 1/2-1 1/2-2-1 1/2	2-2-2-2-2-2 1/2-2 1/2-2-2-2
3360-3380	3-3-3-3-3-2-2-2 1/2-2 1/2-3-2	1-1/2-1-1/2-1-1-1-1-2-2
3380-3400	1-1-2-2-2-3-2-2 1/2-2 1/2-2	3-2-2-2-2 1/2-1 1/2-2-1-1 1/2-1 1/2
3400-3420	2-1 1/2-2-2-2 1/2-1 1/2-2-2-2-2 1/2	2 1/2-2-1-1-1-1 1/2-1 1/2-2 1/2-1 1/2-2
3420-3440	2-2-2-2-1 1/2-1 1/2-2-2-2-2	2 1/2-1 1/2-3-2-3-2 1/2-2-1-1/2-1
3440-3460	1-1/2-1/2-1 1/2-1 1/2-2-1-1-1-1	2-1-1-1-1-1 1/2-1 1/2-2-1 1/2-1 1/2
3460-3480	1 1/2-1 1/2-2-2 1/2-1 1/2-2-3-2-2-2	1 1/2-2-2 1/2-2-3-2-2-2-2-1 1/2
3480-3500	1 1/2-2-2-2-2-2-2-2-1 1/2-1 1/2-2	3-2-3-2-3-2-3-2-1-1 1/2
3500-3520	1/2-1-1 1/2-1 1/2-3-2-2 1/2-1 1/2-2-1	2-2-2-1 1/2-1 1/2-2-1-2-3-3
3520-3540	2-2-3-3-2 1/2-3-3-2 1/2-2-1	2-1 1/2-2 1/2-2-2-2-2-3-3-1/2
3540-3560	1/2-1-1 1/2-1/2-1-1-1-1-1-1	1-1 1/2-2-2 1/2-3-2 1/2-1 1/2-1 1/2-1 1/2-2
3560-3580	2-1 1/2-1 1/2-1-1-1/2-1/2-1-1/2-1	1/2-1/2-1/2-1/2-1-1/2-1-1-1/2-1
3580-3600	1/2-1-1-1-1-1-1/2-1/2-1-1	1-1-1-1-1-1 1/2-1 1/2-1/2-1-1-1/2
3600-3620	1-1/2-1-1-1/2-1-1/2-1/2-1/2-1/2	1/2-1/2-1/2-1-1-1 1/2-1-1 1/2-2-1 1/2
3620-3640	1 1/2-1-1-1-1/2-1/2-1/2-1/2-1/2-1	1/2-1/2-1-1 1/2-1 1/2-2-2 1/2-2-1 1/2-1/2-1
3640-3660	1/2-1-1/2-1-1-1-1-1-1-1/2	1/2-1/2-1/2-1/2-1-1/2-1/2-1/2-1/2-1
3660-3680	1-1-1 1/2-2-2-3-1 1/2-3-2 1/2-2	1/2-2 1/2-3-3-3-2-3-1-1 1/2-1 1/2
3680-3700	2-2-1 1/2-2-1 1/2-1 1/2-1 1/2-1 1/2-1 1/2-2	1-1-1-3-2 1/2-2-1 1/2-1 1/2-1 1/2-2
3700-3720	1-1-1-1-1-1-1-1-1-1	1-1-1-1-1 1/2-1-1-1 1/2-1-2
3720-3740	2-2-2-2-2 1/2-2 1/2-3-2-2-2	1-1-1-1 1/2-1 1/2-2-2-2-1 1/2-2 1/2
3740-3760	2-2 1/2-2 1/2-2 1/2-1 1/2-2-1-1 1/2-1 1/2-1	1-1-1 1/2-1-1-1-2-2 1/2-3-2 1/2
3760-3780	2 1/2-3-1 1/2-3 1/2-2 1/2-3 1/2-3-3-2-3 1/2	3-3-2 1/2-3-3-4-3-3-3-2
3780-3800	2 1/2-3-2 1/2-1-3-2-1-1 1/2-1 1/2-1 1/2	2 1/2-2 1/2-1-2 1/2-2-1 1/2-1 1/2-2-2-2
3800-3820	2-2-2-2-1-1-1-1-1-1	1-2-2-2-1-1-1-1-1-1
3820-3840	1-2-1-1-1-1-1-1-1-2	1-1-1-1-1-1-1-1-1-1
3840-3860	1/2-1/2-1/2-1/2-1-1-1-1/2-1/2-2	2-2-2-2-4-3-4-3-2-2
3860-3880	2-2-2-3-4-3-2-2-2-2	1 1/2-1 1/2-3-3-1/2-1/2-1 1/2-1 1/2-3-2
3880-3900	4-4-2-2-2-2-2-1-1-1	4-3-2-2-3-3-3-3-4-4
3900-3920	2-2-2-2-2-1-2-1-1-1	2-3-3-4-3-2-3-1-2-2
3920-3940	2-2 1/2-2 1/2-3-2-2 1/2-2 1/2-2 1/2-2 1/2-2 1/2	2-2-2-2-3-3-3-2-3-3
3940-3960	3-2-3-2 1/2-2-1 1/2-2-2-2-2	2-2-2-3-2-3-2 1/2-2 1/2-2-2
3960-3980	3-3-3-2-3-2-2-2-2-1	1-1-1-1-1-1 1/2-1/2-1-1/2-1/2
3980-4000	1 1/2-2-2-1-1-1-1-2-3-2	2 1/2-2 1/2-2-3-2-1-1 1/2-1 1/2-1-2
4000-4020	1-2-2-1-2-2-2-1-2-1	1-1-2-1-1-1-2-1-1-1 1/2
4020-4040	1 1/2-1 1/2-1 1/2-1-1-1 1/2-1 1/2-1 1/2-1-1	1 1/2-1 1/2-1-1 1/2-1 1/2-1-1 1/2-1 1/2
4040-4060	1-1-1-1-1-1 1/2-2-1/2-1-1	1-1-1-1 1/2-1-1 1/2-1-1-2-3

4060-4080	2½-2½-2-2½-2½-2-3-2-1½-2½	1½-1½-2-3½-2½-2-3-2-3-2
4080-4100	3-3-2-2½-2½-2-3-3-2½-2	2½-2-3-2-3-3-3-2½-2½-3
4100-4120	2-3-3-3-2-2-1-2-1-2	1-2-2-2-2-1-2-1½-1½-1½
4120-4140	3-3-3-3-3-3-3-3-3½-2½	2-3-2-1½-½-1-1-1-1-1
4140-4160	2-3-3-3-3-3-3-3-3-2½-2½	3-2½-3-3-2½-3-3-3-2½-2½
4160-4180	3-3-3-3-3-3-3-2-2-2	2-3-2½-2½-1½-2-2-1½-2-2
4180-4200	2-2-1½-2-2-2-1½-2-1½	2½-2½-2-2-2-2½-2-½-½-1
4200-4220	1-½-½-1-½-1-1-1-2-1½	2-1½-1½-1-1-1-1-1-2½-2½
4220-4240	2½-3½-3-3½-3-3½-2½-3-2½-1	1½-2½-2-3-2-2½-2½-½-½-½
4240-4260	½-3-3-2-3-3-2-3-3-2½	3-3-3-2½-2-2½-1½-3-2-3
4260-4280	2-1-3-3-3-2½-2-2-1½-1½	2½-2½-2½-3½-2-2½-2½-2½-2-1
4280-4300	1-2-1-1½-2-2½-3-2½-2½-3	2-3-2-3-1-½-1½-2-1-2
4300-4320	2½-2½-3-3-3-3-3-2½-3-2	1½-1-1-1-2-3-3½-2½-2½-3½
4320-4340	3½-3½-3-1-2½-1½-1½-2½-2½-1½	1-1-1½-2-3-3-3-3-3-3
4340-4360	3-2½-2½-3-2-3½-3½-3-3-3	3-1½-1-1-3½-2½-3-3½-3½-2½
4360-4380	3½-3-3½-3-3½-2½-2½-3½-3½-2½	3-3½-3-2½-3-2½-2½-2½-2½-3
4380-4400	3-2½-2½-1½-2½-3-3½-3½-3-3½	2½-3½-3-3-3-3-3½-3-4-3½
4400-4420	3-3-3½-3-4-3-3-4-3-3	3-3-4-3-2-2½-3½-4½-4-3½
4420-4440	4-4½-3½-4½-4½-4½-4½-3-3½-3	3-3-3-3-3-3-3-3½-4-4
4440-4460	3½-3½-3½-2½-3-3-2-2-2-3	3-3½-3½-4-4-3-4-4-4-4
4460-4480	5-4½-4½-4-5-5-4-4½-3½-4	2-3-3-4-3½-3½-3½-4-4-3
4480-4500	3-3-5-4-5-5-4-4-4-4	5-5-3-7-4-4-4-4-4-4
4500-4520	4-4-4-4-3-3-3-3½-3-2	2-3-3-3-3-4-3-4-3-4
4520-4540	4-4-4-3-3½-3-4-3½-3-4	3½-4-4-2-2-4-2½-4-2½-3
4540-4560	3-3½-4-3-3-3-3-3½-3½-3½	4-3-3-5-3½-3½-2½-3½-4-3
4560-4580	4-3-6-6-6-6-5-4-2-1½	2-2½-3-2-2-2-2-2-2-4
4580-4600	3-3-3-3-2-2-4½-3-2½-3	3-4-2½-3½-3½-3½-3-3-3-3
4600-4620	2½-3½-3-4-3½-3½-4-3-4-3	4-3-5-4-2-2-2-1-2-1
4620-4640	1-2-1-2-1½-1½-1½-1½-2½-1½	2½-2-4-3½-4-4-5-4½-4½-6
4640-4660	4-4-4-4-3½-2½-4½-4½-3½-2½	2-3-2-2½-2½-3-3-4-4-5
4660-4680	4-5-4-5-3½-4-4-4½-4-4	5-4-4-4-2-1-1-½-½-½
4680-4700	½-1-1½-1-1-1½-2½-3½-3-3	4-2-2-1-3-4-4-5-4-5
4700-4720	5-4-4-4-4-5-3-4-4-3	3-4-4-3-3½-4-3-3-3-2
4720-4740	2-2½-1-2-3½-3-3-3-3-3	3½-4-2-3-4-*-*-3½-3½-5
4740-4760	4½-4½-4-4-3½-3½-5-5-4-3½	3½-3½-3½-4-4-2½-2½-4-3½-3½
4760-4780	4-3-2½-1½-2-2-2-2-3-3½	3½-3-2½-2½-2-2½-2½-3-2-3
4780-4800	3-3-4-3½-3½-3-3½-5-5-5	5½-4-4-4½-4-4½-3-3-3-3
4800-4820	3-5-3-3-3-3-2½-2½-3-2½	3½-4-6-5-5½-8½-3-4-4½-3½
4820-4840	3½-3½-3-4-4½-4½-3½-4½-5-6½	3½-3½-3½-3½-3½-4-4-3½-3½-4
4840-4860	4-3-4-3-3½-5½-*-1-7-6	6-5-5-5-5-5-5-4-5-5
4860-4880	6-3-3½-3-2½-2½-2½-2½-1½-2½	2½-2½-3-3-3-2½-3-3-3-3
4880-4900	4-3½-3½-4-4-4-3½-4-3½-4	3-2½-2½-3½-3½-3½-3½-3½-4½-3
4900-4920	3-4-4½-4½-4-4-5-4-4-2½	3½-4-4-2½-2½-3½-4-4-3-4½ RTD 4940

DST 1) 4322-4350 (KC Swope)
TIMES: 30-45-45-45

1st open: fair blow 4" in bucket, decreasing, bled off, built back to 3"
(NO BLOWBACK)

2nd open: weak blow 2", died in 30 minutes
(NO BLOWBACK)

REC: NO GAS IN PIPE
130' Slightly Gas Cut Oily Watery Mud
(5% gas, 25% oil, 20% water, 50% mud)

120' Slightly Oil & Mud Cut Water
(2% oil, 5% mud, 93% water)
(chlorides 52,000 PPM)

250' TOTAL FLUID

chlorides of mud system: 3,000 ppm
resistivity of formation water: (0.4 at 70 degrees F
50,000 PPM)

Sundra Tech. Corp.
(electronic recorders)

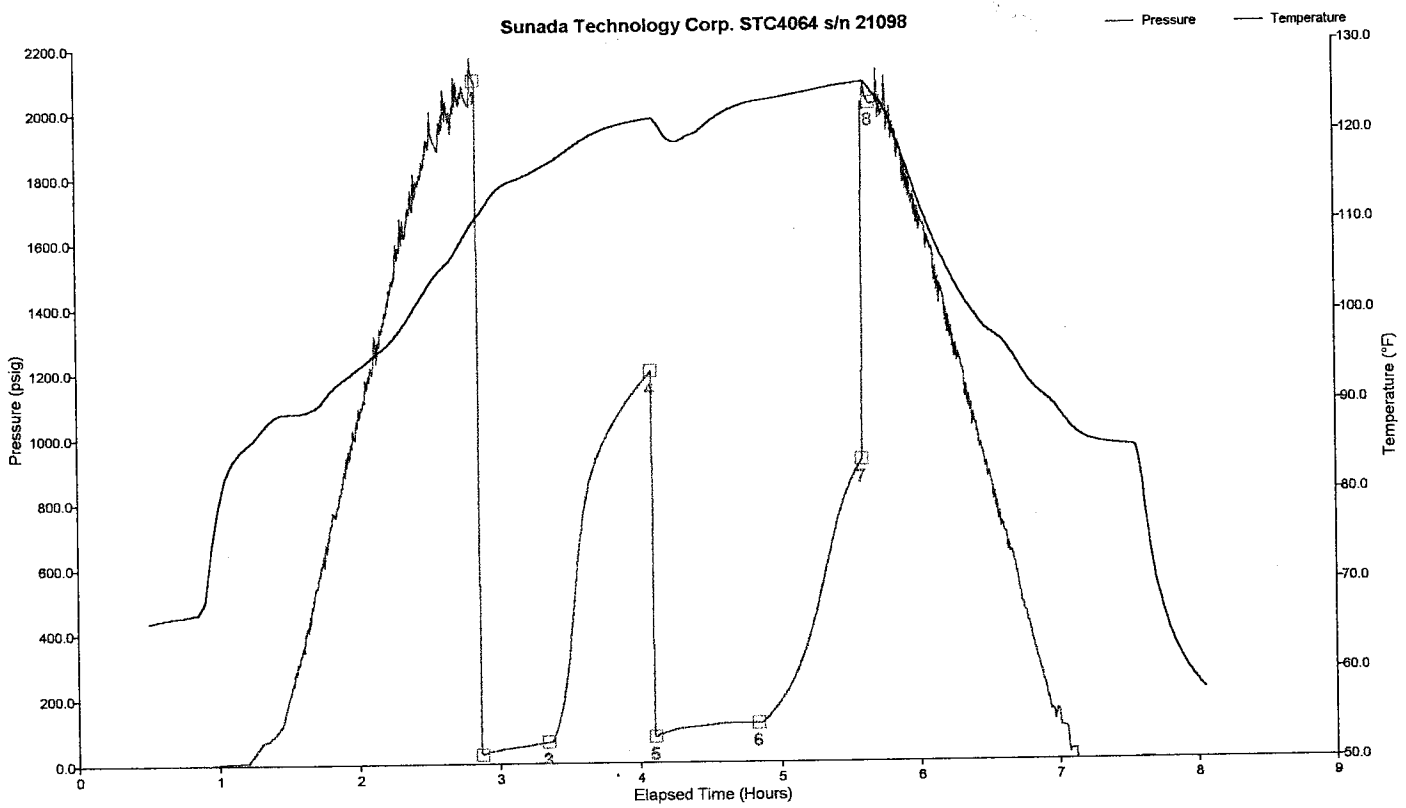
IHYD:	2099	psi
IFP:	28-65	psi
IBHP:	1203	psi
FFP:	79-119	psi
FBHP:	927	psi
FHYD:	2021	psi

TEMP: 126 degrees

Tester: John Riedl, Diamond Testing, Hoisington, Kansas

Note: conventional DST (dual packers, safety joint, electronic recorders, circulating sub)
NO bottom sampler or jars

Well LSD: DST 1 LKC 4322-4350
Well Name: SLIEF 1-5
Company: VINCENT OIL CORP
Battery on: Oct 12, 2003 at 13:30:00
Notes: REC. 130 SLGCOWM 120' SLOCW



Tag	Pressure	Temperature	Comment
1	2098.85 psig	110.86 °F	2003-10-12 16:21:00
2	28.24 psig	111.31 °F	2003-10-12 16:22:30
3	64.82 psig	116.77 °F	2003-10-12 16:51:00
4	1202.81 psig	121.90 °F	2003-10-12 17:35:30
5	78.67 psig	121.92 °F	2003-10-12 17:36:30
6	119.43 psig	123.75 °F	2003-10-12 18:20:30
7	926.63 psig	125.79 °F	2003-10-12 19:05:30
8	2020.85 psig	125.13 °F	2003-10-12 19:09:30

DST 2) 4520-4640 (Ft Scott-Kind. Chert)
TIMES: 30-60-60-90

1st open: strong blow OBOB in 5 minutes, NO GAS TO SURFACE
(weak blowback)

2nd open: strong blow OBOB, immediately, GTS/40"
(good blowback)

	time	Inches of Water	orfice	volume
	40"			GTS
	50"	10 in.	3/8 inch	11.3 MCFG
***	60"	10 in.	3/8 inch	11.3 MCFG

*** - gas sample taken (NOT ANALYZED)

REC: 190' Clean Gassy Oil
(10% gas, 90% oil)
(39 degrees gravity at 60 degrees F)

180' Gassy Muddy Oil
(20% gas, 50% oil, 30% mud)

370' TOTAL FLUID (270' in collars)

chlorides of mud system: 3,900 ppm

Sundra Tech. Corp.
(electronic recorders)

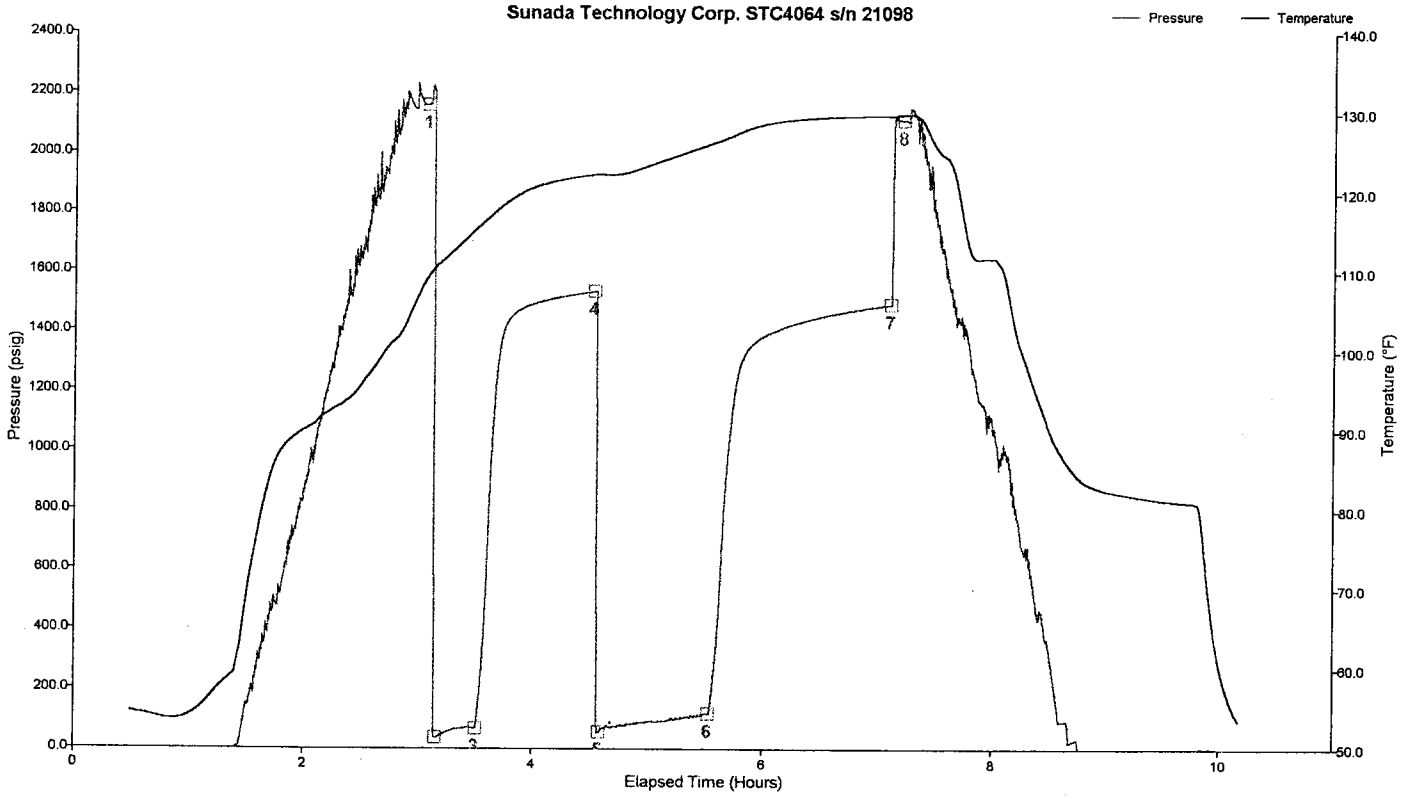
IHYD:	2199	psi
IFP:	36-67	psi
IBHP:	1533	psi
FFP:	56-118	psi
FBHP:	1492	psi
FHYD:	2111	psi

TEMP: 127 degrees

Tester: John Riedl, Diamond Testing, Hoisington, Kansas

Note: conventional DST (dual packers, safety joint, electronic recorders, circulating sub)
NO bottom sampler or jars

Well LSD: DST 2 FORT SCOTT 4520-4640
Well Name: SLEIF1-5
Company: VINCENT OIL CORP
Battery on: Oct 13, 2003 at 23:30:00
Notes: REC. 190' CGO 180' GMO GTS 40 MINUTES 2ND FLOW 11,300 CF\D



Tag	Pressure	Temperature	Comment
1	2158.89 psig	109.42 °F	2003-10-14 02:35:00
2	35.72 psig	110.80 °F	2003-10-14 02:39:30
3	67.30 psig	115.57 °F	2003-10-14 03:00:30
4	1533.12 psig	122.27 °F	2003-10-14 04:02:00
5	55.55 psig	122.30 °F	2003-10-14 04:05:00
6	118.30 psig	126.21 °F	2003-10-14 05:02:00
7	1492.25 psig	129.77 °F	2003-10-14 06:36:30
8	2111.23 psig	129.89 °F	2003-10-14 06:43:00

DIAMOND TESTING
HOISINGTON, KS 67544

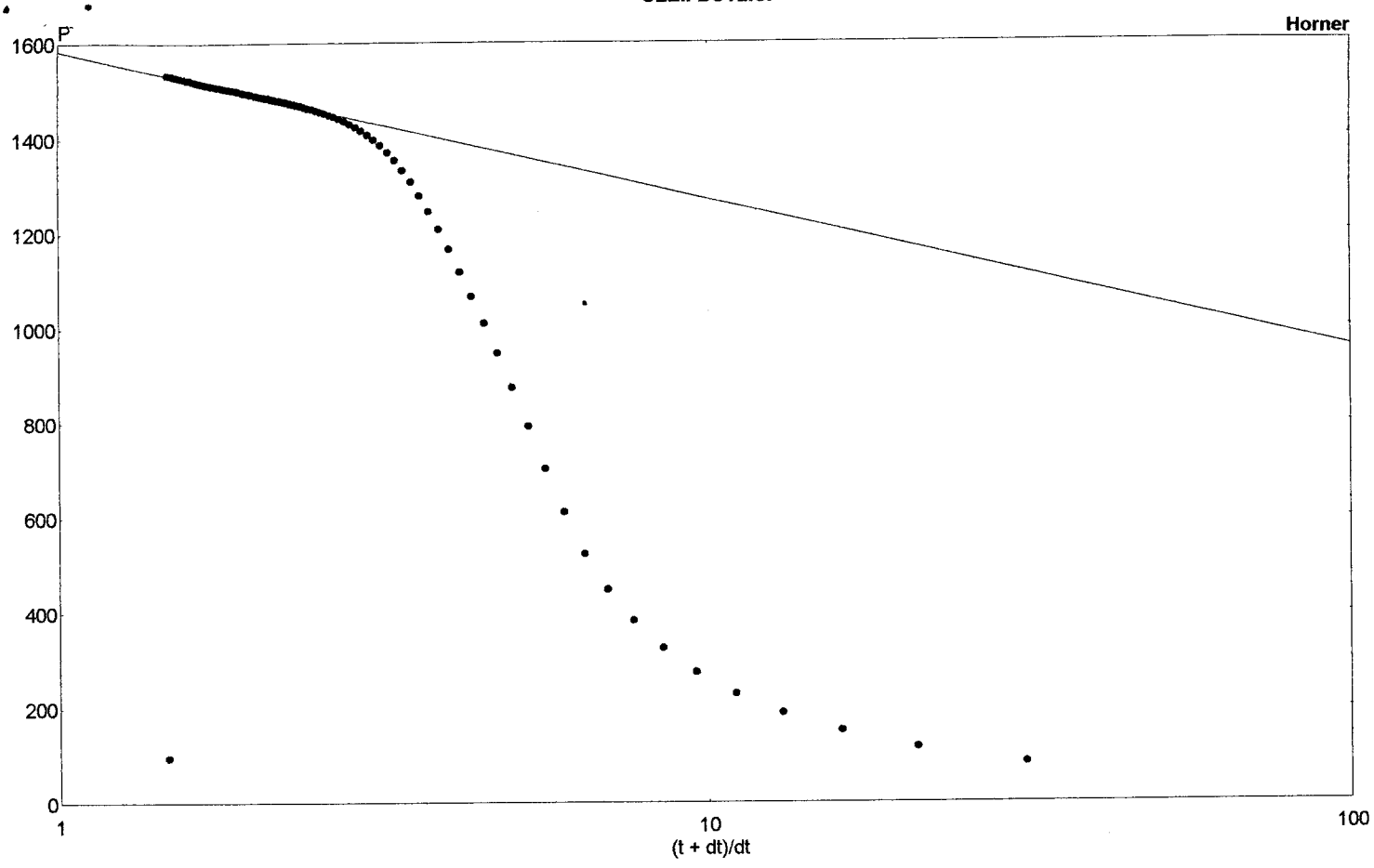
VINCENT OIL CORP
SLEIF 1-5
DST NO. 2 DATE 10\13\03

T E S T P A R A M E T E R S

DRILLPIPE CAPACITY	0.0142 BBL/FT	HOLE SIZE	7.875 IN
DRILLPIPE LENGTH	4148 FT	PAY THICKNESS	4 FT
WEIGHTPIPE CAPACITY	0.0000 BBL/FT	VISCOSITY	1.00 CP
WEIGHTPIPE LENGTH	0 FT	POROSITY FRACTION	.80
DRILLCOLLAR CAPACITY	0.0074 BBL/FT		
DRILLCOLLAR LENGTH	250 FT		
BOTTOM HOLE TEMP	127 DEG F	COMPRESSIBILITY	.00001 1/PSI
RECORDER NUMBER	21098	1ST FLOW TIME	30 MIN
RECORDER DEPTH	4523	1ST SHUT IN TIME	60 MIN
ELEVATION	2024 FT (KB)	2ND FLOW TIME	60 MIN
DATUM	-2499	2ND SHUT-IN TIME	90 MIN

C A L C U L A T I O N S

EXTRAPOLATED INITIAL SHUT-IN PRESSURE (PSI)	1586.0
SLOPE (PSI/LOG CYCLE)	314.0
EXTRAPOLATED FINAL SHUT-IN PRESSURE (PSI)	1586.0
SLOPE (PSI/LOG CYCLE)	327.0
AVERAGE PRODUCTION RATE (BARRELS/DAY)	44.0
TRANSMISSIBILITY (MD.-FT./CP.)	21.88
FLOW CAPACITY (MD.-FT.)	21.88
PERMEABILITY (MD.)	5.470
PRODUCTIVITY INDEX (BARRELS/DAY/PSI)	0.0300
DAMAGE RATIO	0.8
PRODUCTION RATE WITH DAMAGED REMOVED (BARRELS/DAY)	44.0
SKIN FACTOR (S)	1.3
PRESSURE DROP DUE TO SKIN (PSI)	371.3
APPROXIMATE RADIUS OF INVESTIGATION (FT.)	22.2
DRAWDOWN FACTOR (%)	0.000
POTENTIOMETRIC SURFACE (FT.)	1196.4



SLEIFDST2ISI

Analysis Results: Horner

Parameters:

Slope = -314.008

m(1 hr) = 1530.53

Prd Time: = 0.5 hr

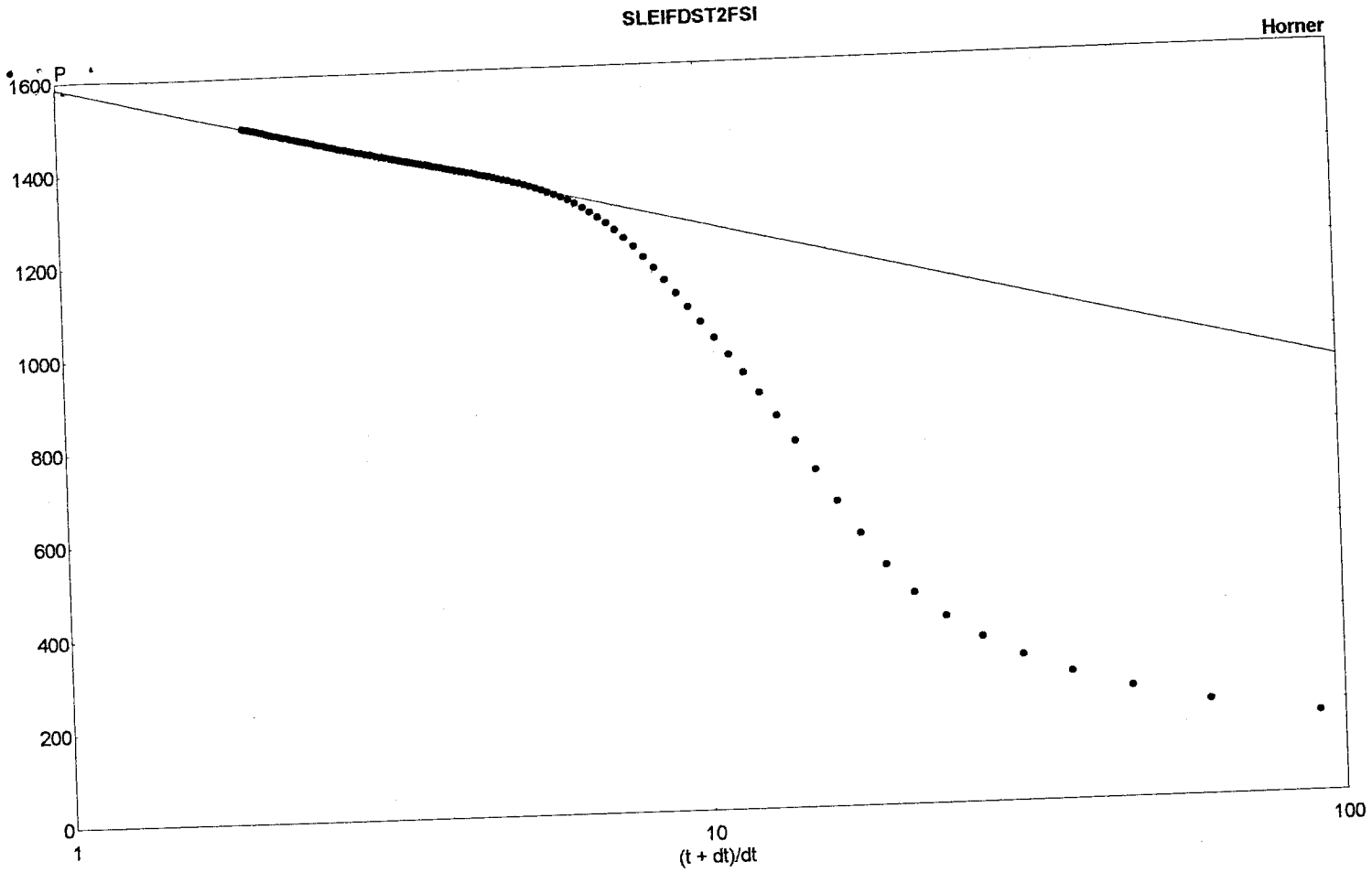
Calculated Values:

kh = 22.7795 md-ft

k = 5.69489 md

Skin = 7.18112

P* = 1585.8 psi



SLEIFDST2FSI

Analysis Results: Horner

Parameters:

Slope = -326.908

m(1 hr) = 1456.22

Prd Time: = 1.5 hr

Calculated Values:

kh = 21.8807 md-ft

k = 5.47016 md

Skin = 6.23363

P* = 1586.3 psi

VINCENT OIL CORP

DESCRIPTION	SECOND READING	FIRST READING	PRESSURE CHANGE	PIPE SIZE	FLUID GRADIENT	TIME CHANGE	TOTAL TIME	DAILY PRODUCTION
FINAL FLOW PERIOD	84	107	23	0.0142	0.3593	30	1440	43.63150571

DST #2 FORT SCOTT 4520-4640

DST 3) 4670-4690 (Viola Chert)
TIMES: 30-60-60-90

1st open: strong blow OBOB in 2 minutes, NO GAS TO SURFACE
(weak blowback)

2nd open: strong blow OBOB in 10 minutes, GTS/35"
(weak blowback)

	time	Inches of Water	orfice	volume
	35"			GTS
	40"	05 in.	3/8 inch	8.0 MCFG
	50"	05 in.	3/8 inch	8.0 MCFG
***	60"	05 in.	3/8 inch	8.0 MCFG

*** - gas sample taken (NOT ANALYZED)

REC: 190' Clean Gassy Oil
(15% gas, 85% oil)
(39 degrees gravity at 60 degrees F)

180' Slightly Mud Cut Gassy Oil
(15% gas, 80% oil, 5% mud)

60' Gas & Oil Cut Muddy Water
(5% gas, 10% oil, 15% mud, 70% water)

430' TOTAL FLUID (270' in collars)

chlorides of mud system: 6,000 ppm
chlorides of formation water: 68,000 ppm
resistivity of formation water: 0.2 at 70 degrees F

Sundra Tech. Corp.
(electronic recorders)

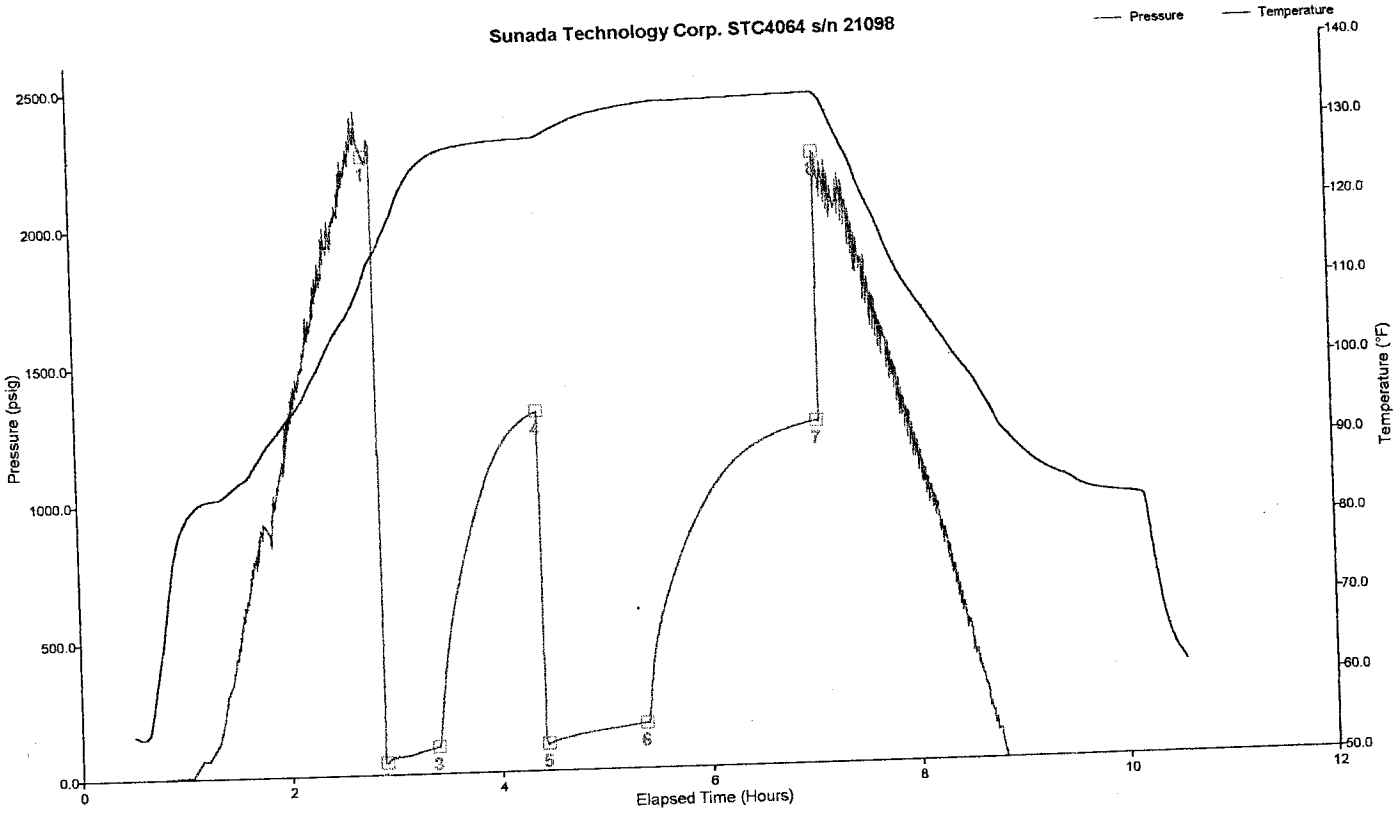
IHYD: 2250 psi
IFP: 45-98 psi
IBHP: 1307 psi
FFP: 99-163 psi
FBHP: 1243 psi
FHYD: 2219 psi

TEMP: 134 degrees

Tester: John Riedl, Diamond Testing, Hoisington, Kansas

Note: conventional DST (dual packers, safety joint, electronic recorders, circulating sub)
NO bottom sampler or jars

Well LSD: DST 3 VIOLA 4670-4690
Well Name: SLIEF 1-5
Company: VINCENT OIL CORP
Battery on: Oct 14, 2003 at 20:40:00
Notes: REC. 190'CGO 180'SLMCGO 60'G+OCMW GTS 35 MIN 2ND FLOW
39 GRAVITY 70,000Ppm GAS GUAGED 8 MCF\D



Tag	Pressure	Temperature	Comment
1	2250.31 psig	113.84 °F	2003-10-14 23:28:30
2	45.32 psig	115.97 °F	2003-10-14 23:34:00
3	98.23 psig	127.58 °F	2003-10-15 00:04:00
4	1306.98 psig	129.67 °F	2003-10-15 01:04:00
5	99.11 psig	129.76 °F	2003-10-15 01:06:30
6	163.34 psig	133.56 °F	2003-10-15 02:02:30
7	1242.63 psig	134.35 °F	2003-10-15 03:44:00
8	2219.79 psig	134.36 °F	2003-10-15 03:45:30

DIAMOND TESTING
HOISINGTON, KS 67544

VINCENT OIL CORP
SLIEF 1-5
DST NO. 3 DATE 10\14\03

T E S T P A R A M E T E R S

DRILLPIPE CAPACITY	0.0142 BBL/FT	HOLE SIZE	7.875 IN
DRILLPIPE LENGTH	4398 FT	PAY THICKNESS	15 FT
WEIGHTPIPE CAPACITY	0.0000 BBL/FT	VISCOSITY	1.00 CP
WEIGHTPIPE LENGTH	0 FT	POROSITY FRACTION	%12.00
DRILLCOLLAR CAPACITY	0.0074 BBL/FT		
DRILLCOLLAR LENGTH	250 FT		
BOTTOM HOLE TEMP	134 DEG F	COMPRESSIBILITY	.00001 1/PSI
RECORDER NUMBER	21098	1ST FLOW TIME	30 MIN
RECORDER DEPTH	4673	1ST SHUT IN TIME	60 MIN
ELEVATION	2024 FT (KB)	2ND FLOW TIME	60 MIN
DATUM	-2649	2ND SHUT-IN TIME	100 MIN

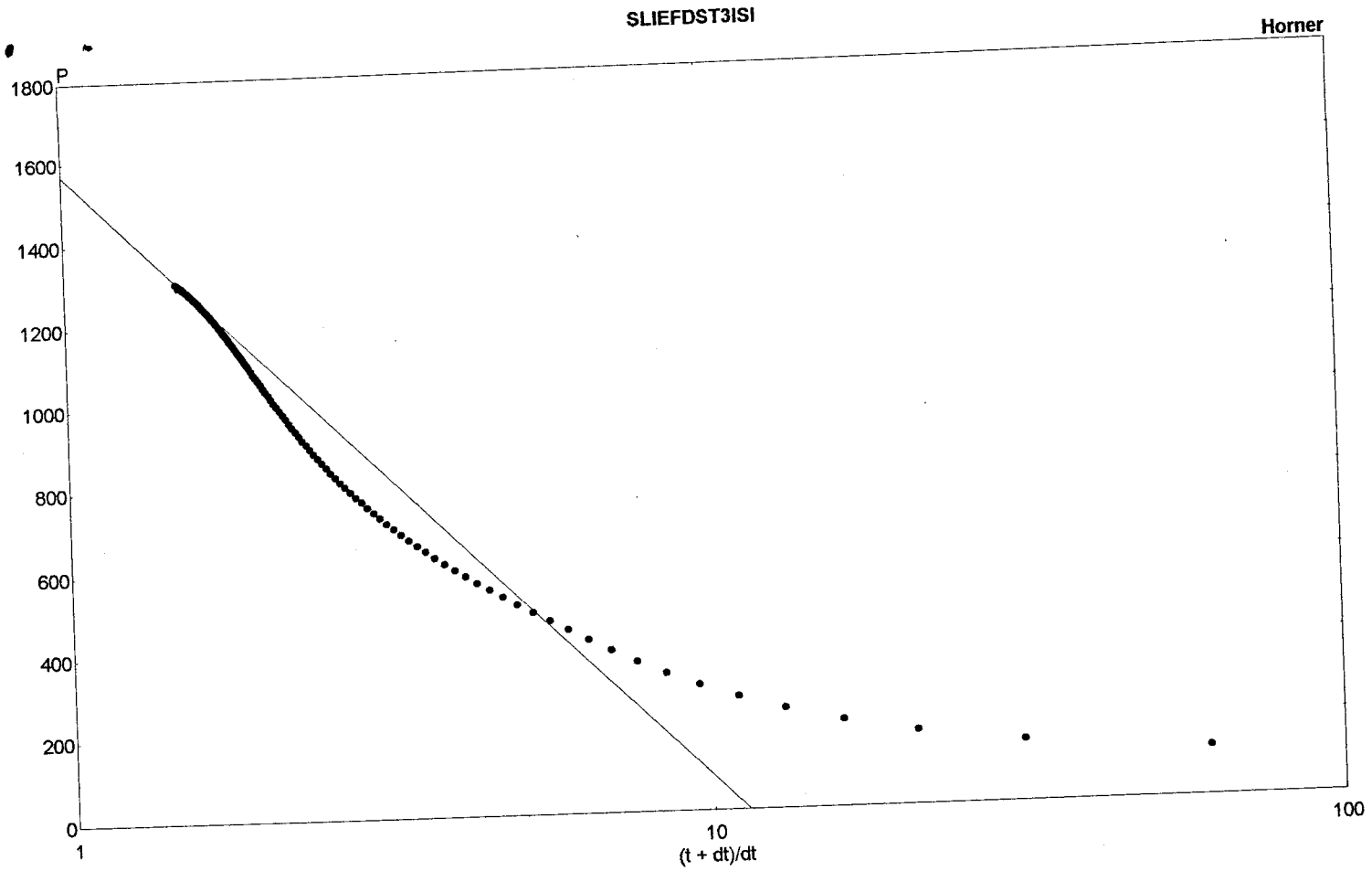
C A L C U L A T I O N S

EXTRAPOLATED INITIAL SHUT-IN PRESSURE (PSI)	1571.0
SLOPE (PSI/LOG CYCLE)	1467.0
EXTRAPOLATED FINAL SHUT-IN PRESSURE (PSI)	1474.0
SLOPE (PSI/LOG CYCLE)	824.0
AVERAGE PRODUCTION RATE (BARRELS/DAY)	49.0
TRANSMISSIBILITY (MD.-FT./CP.)	9.67
FLOW CAPACITY (MD.-FT.)	9.67
PERMEABILITY (MD.)	0.645
PRODUCTIVITY INDEX (BARRELS/DAY/PSI)	0.0374
DAMAGE RATIO	0.3
PRODUCTION RATE WITH DAMAGED REMOVED (BARRELS/DAY)	49.0
SKIN FACTOR (S)	0.4
PRESSURE DROP DUE TO SKIN (PSI)	282.0
APPROXIMATE RADIUS OF INVESTIGATION (FT.)	7.6
DRAWDOWN FACTOR (%)	6.174
POTENTIOMETRIC SURFACE (FT.)	785.4

VINCENT OIL CORP

DESCRIPTION	SECOND READING	FIRST READING	PRESSURE CHANGE	PIPE SIZE	FLUID GRADIENT	TIME CHANGE	TOTAL TIME	DAILY PRODUCTION
FINAL FLOW PERIOD	131	157	26	0.0142	0.3593	30	1440	49.32257167

DST #3 VIOLA 4670-4690



SLIEFDST3ISI

Analysis Results: Horner

Parameters:

Slope = -1486.66

m(1 hr) = 1309.38

Prd Time: = 0.5 hr

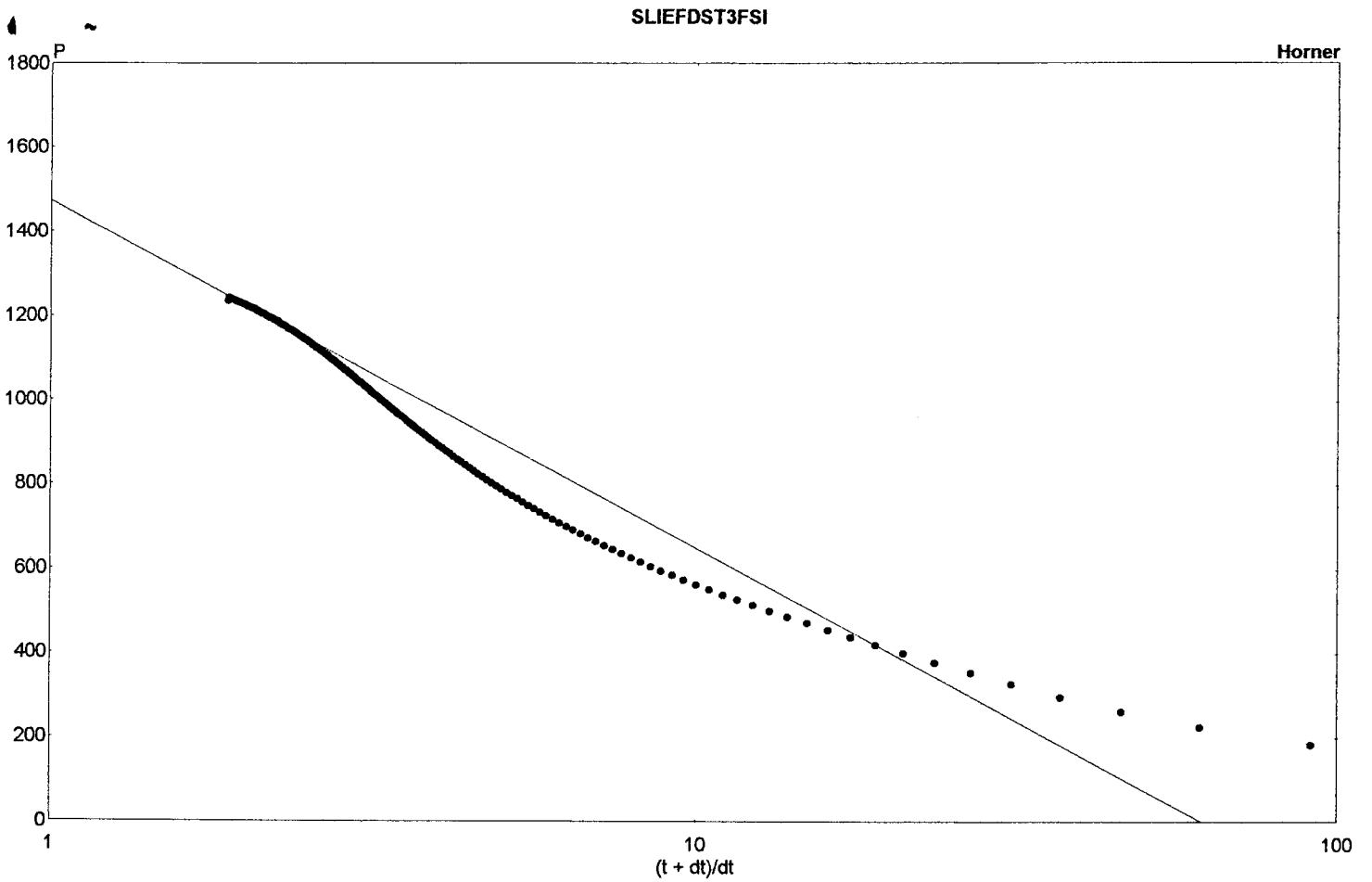
Calculated Values:

kh = 5.35819 md-ft

k = 0.35721 md

Skin = 3.18801

P* = 1571.2 psi



SLIEFDST3FSI

Analysis Results: Horner

Parameters:

Slope = -823.726

m(1 hr) = 1146.31

Prd Time: = 1.5 hr

Calculated Values:

kh = 9.67045 md-ft

k = 0.6447 md

Skin = 3.03428

P* = 1474.1 psi