LITHOLOGY STRIP LOG

WellSight Systems

Scale 1:240 (5"=100') Imperial Measured Depth Log

Well Name: VINCENT OIL CORP. DOLL #1-5

Location: SE NE NW SW SEC. 5-T23S-R29W, FINNEY CO. KANSAS

License Number: 15-055-22281-00-00 Region: WILDCAT

Spud Date: 2/17/14 Drilling Completed: 2/27/14

Surface Coordinates: 2,300' FSL, 1,219' FWL

Bottom Hole Coordinates:

Ground Elevation (ft): 2,661'

Logged Interval (ft): 3,700'

K.B. Elevation (ft): 2,672'

Total Depth (ft): 4,706'

Formation: RTD IN THE MISSISSIPPI

Type of Drilling Fluid: NATIVE MUD TO 3,556'. CHEMICAL GEL TO RTD

Printed by MUD.LOG from WellSight Systems 1-800-447-1534 www.WellSight.cor

OPERATOR

Company: VINCENT OIL CORP.
Address: 155 N. MARKET STE 700

WICHITA, KANSAS 67202-1821

OFFICE; 316-262-3573

GEOLOGIST

Name: Jame R. Hall Well Site Supervision

Company: Black Gold Petroleum Address: 5530 N. Sedgwick

Wichita, Kansas 67204-1828

316-838-2574

Comments

Drilling contractor: VAL ENERGY, Rig #5, Tool Pusher: Randy Smith.

Surface Casing: 8 5/8" set at 452' w/210sx, cement did circulate.

Daily Activity & (06:30):

2/17/14; move on and spud.

2/18/14; drilling 12 1/4' hole at 310'.

2/19/14; drilling 7 7/8" hole at 795'.

2/20/14; drilling at 1,855'.

2/21/14; drilling at 2,650'.

2/22/14; drilling at 3,240'.

2/23/14; drilling at 3,860', displaced mud system @ 3,556'.

2/24/14; drilling at 4,350', company time spent circulating (2.25hrs.).

2/25/14; 4,472'; running DST #1 Pawnee, new bit trip @ 4,380', & ran survey 1.75 deg. Est. Co. time last 24hrs.(5.75hrs.).

2/26/14; drilling at 4,500', ran DST #1 Pawnee 4,450'-4,472' (misrun). DST #2 Pawnee 4,390' - 4,472'. est. company time spent circulating and two DST's last 24hrs. :(21.75hrs.).

2/27/14; 4,616' running DST #3 Mrw. Sand, company time spent circulating and testing the last 24hrs.; (13.75hrs.).

2/28/14; 4,706' running open hole logs, total company time circulating, logging and finishing DST #3; (17hrs.) 3/1/14; 4,709' log depth, DST #4 (Straddle) 4,445' - 4,490' (45') with 219' tail pipe, P&A orders given @ 22:30hrs 2/28/24, total company to P&A orders; (16hrs.).

Well Status: P&A.

Deviation Surveys: 1.75 @ 465', 1.75 @ 4,380', 0.75 @ 4,706'.

Bit Record:

#1 12 1/4" out @ 465'.

#2 7 7/8" JZ HA20Q in @ 465', out @ 4,380', made 3,915' in 114 hrs.

#3 7 7/8" RR JZ HF41BM in @ 4.380', out @ 4.706', made 326' in 25.5 hrs.

Drilling time commenced: @ 3,700'. Minimum 10' wet and dry samples commenced: @ 3,750' to RTD. Samples delivered to Kansas Geological Sample Library at Wichita, Kansas.

Gas Detector: Blue Stem Labs, digital unit #0259.

Tester; Trilobite Hays Kansas. Tester; Cornelio (Scott City Office).

Mud System: Mud-Co/Service Mud. Chemical Gel system @ 3,556', Mud Engineer: Justin Whiting (Dodge City)

Open Hole Logs: Nabors Completion & Production, Hays Kansas, Logging Engineer: Ian Mabb. DIL, CDL/CNL/PE, MEL/SON.

Note: A shift of approximately 3' deeper, should be made to correlate with the open hole logs.

Sample tops are placed on this strip log, with the reference wells "A" Vincent Pianalto #1-5, NE/4 5-T23S-R29W, and "B" Vincent Thiessen Trust #1-4, NW/4 4-T23S-R29W, with E-log tops datum differences are shown.

DSTs

DST #1 (Pawnee); 4,450' - 4,472' (22'), IF; Packer failure; Rec; 95' mud.

DST #2 (Pawnee); 4,390' - 4,472' (82'), 30-60-60-120, IH 2230, IF 114-134 (BOB 10min), ISI 1232 (no blow), FF 167-170 (no blow for 15min, then BOB 31min-charts indicate plugging), FSI 1199 (weak blow, dead in 5min), FH 2226, Rec; 126' GOCM (10%gas, 15%oil, 75%mud), 126' GOCM (10%gas, 20%oil, 70%mud), 2' CGO (10%gas, 90%oil), BHT 123 F.

DST #3 (Mrw. Sand), 4,570'-4,616 (46'), IH 2315, IF 21-22 (weak blow after 12min then dead again in 5min), ISI 31 (no blow), FF 21-24 (dead, flush tool good surge, still dead after flush), FSI 29 (no blow), FH 2269, Rec; 2' mud with trace of oil., BHT 118 F.

DST #4 (Pawnee) 4,445' - 4,490' (45') StraddleTest with 219' of tail pipe; 45-90-15-60, IH 2250, IF 144-151 (BOB 55sec. then died back to 8.5"), ISI 1229 (no blow), FF 151-157 (no blow), FSI 1192 (no blow), FH 2170, Rec; 260'mud. BHT 117F



Vincent Oil Corporation

5-23s-29w-Finney Co, KS

155 N. Market Ste. #700 Wichita, KS 67202

Job Ticket: 55717 DST#: 1

ATTN: Jim Hall Test Start: 2014.02.25 @ 06:47:00

GENERAL INFORMATION:

Formation: Pawnee

Deviated: No Whipstock: ft (KB) Test Type: Conventional Bottom Hole (Initial)

Time Tool Opened:

Interval: Total Depth:

Hole Diameter:

Time Test Ended: 12:00:45

Unit No: 75

Tester:

Doll #1-5

Reference Bevations: 2672.00 ft (KB)

Cornelio Landa III

2661.00 ft (CF)

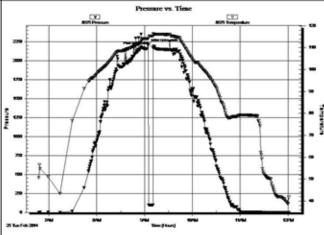
11.00 ft KB to GR/CF:

Serial #: 8675 Inside

Press@RunDepth: psig @ 4454.00 ft (KB) Capacity: 8000.00 psig Start Date: 2014.02.25 End Date: 2014.02.25 Last Calib .: 2014.02.25 Start Time: 06:47:15 End Time: 12:00:45 Time On Btm: 2014.02.25 @ 09:04:30

> Time Off Btm: 2014.02.25 @ 09:10:45

TEST COMMENT: PACKER FAILURE



4450.00 ft (KB) To 4472.00 ft (KB) (TVD)

7.88 inchesHole Condition: Fair

4472.00 ft (KB) (TVD)

	PRESSURE SUMMARY									
- 1	Time	Pressure	Temp	Annotation						
	(Min.)	(psig)	(deg F)							
١.	0	2202.76	114.16	Initial Hydro-static						
	7	2166.34	116.34	Final Hydro-static						
Temperature										

Recovery Length (ft) Description Volume (bbl) 95.00 1.33 Mud 100m

Gas Rates								
	Chole (inches)	Pressure (psig)	Gas Rate (Mct/d)					

Trilobite Testing, Inc Ref. No: 55717 Printed: 2014.02.26 @ 08:43:25



Vincent Oil Corporation

5-23s-29w-Finney Co, KS

155 N. Market Ste. #700

Wichita, KS 67202

Doll #1-5 Job Ticket: 55718

DST#: 2

ATTN: Jim Hall

Test Start: 2014.02.25 @ 12:20:00

GENERAL INFORMATION:

Formation: Pawnee

Deviated: No Whipstock: ft (KB) Test Type: Conventional Bottom Hole (Reset)

2014.02.25

22:10:15

Time Tool Opened: 14:27:15 Time Test Ended: 22:10:15 Tester: Cornelio Landa III
Unit No: 75

Interval: 4390.00 ft (KB) To 4472.00 ft (KB) (TVD)

Reference Bevations: 2672.00 ft (KB)

Total Depth: 4472.00 ft (KB) (TVD)

2661.00 ft (CF)

Hole Diameter: 7.88 inchesHole Condition: Fair

Inside

KB to GR/CF: 11.00 ft

Serial #: 8675

 Press@RunDepth:
 169.85 psig @ 4394.00 ft (KB)

 Start Date:
 2014.02.25 End Date:

 Start Time:
 12:20:15 End Time:

Capacity: 8000.00 psig Last Calib.: 2014.02.25 Time On Btm: 2014.02.25 @ 14:26:30

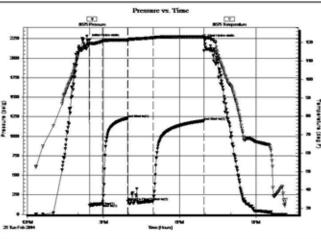
Time Off Btm: 2014.02.25 @ 18:58:45

TEST COMMENT: IF: B.o.b in 10 min.

ISI:Bled off in 2 min.-No return

FF: No blow until 15 min.open & Built to B.o.b. 31 min.

FSt:Bled off 2 min.-Surface blow back after 5 min. into shut in-Died in 5min.



PRESSURE SUMMARY					
Pressure Temp		Annotation			
(psig)	(deg F)				
2229.81	119.45	Initial Hydro-static			
113.62	119.55	Open To Flow (1)			
133.87	120.69	Shut-In(1)			
1232.21	121.31	End Shut-In(1)			
167.33	120.79	Open To Flow (2)			
169.85	122.58	Shut-In(2)			
1199.08	123.10	End Shut-In(2)			
2225.67	122.65	Final Hydro-static			
	Pressure (psig) 2229.81 113.62 133.87 1232.21 167.33 169.85 1199.08	Pressure (psig) (deg F) (2229.81 119.45 113.62 119.55 133.87 120.69 1232.21 121.31 167.33 120.79 169.85 122.58 1199.08 123.10	Pressure		

Recovery

1.77
1.77
0.03
-

Gas Rates

Choke (inches)	Pressure (psig)	Gas Rate (Mct/d)
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Trilobite Testing, Inc

Ref. No: 55718

Printed: 2014.02.26 @ 08:42:12



Vincent Oil Corporation

5-23s-29w-Finney Co, KS

155 N. Market Ste. #700 Wichita, KS 67202

Job Ticket: 55719 DST#: 3

Cornelio Landa III

ATTN: Jim Hall Test Start: 2014.02.27 @ 02:22:00

GENERAL INFORMATION:

Formation: Morrow

Deviated: No Whipstock: ft (KB) Test Type: Conventional Bottom Hole (Reset)

Time Tool Opened: 05:39:15 Time Test Ended: 10:24:30

Interval:

Total Depth:

Tester: Unit No:

Doll #1-5

4570.00 ft (KB) To 4616.00 ft (KB) (TVD) Reference Bevations:

2672.00 ft (KB) 2661.00 ft (CF)

Hole Diameter: 7.88 inchesHole Condition: Fair KB to GR/CF: 11.00 ft

Serial #: 8675 Inside

* Recovery from multiple tests

Press@RunDepth: 24.28 psig @ 4572.00 ft (KB) Capacity: 8000.00 psig Start Date: 2014.02.27 End Date: 2014.02.27 Last Calib .: 2014.02.27 Start Time: 02:22:15 End Time: 10:24:30 Time On Btm: 2014.02.27 @ 05:38:45 Time Off Btm: 2014.02.27 @ 08:12:15

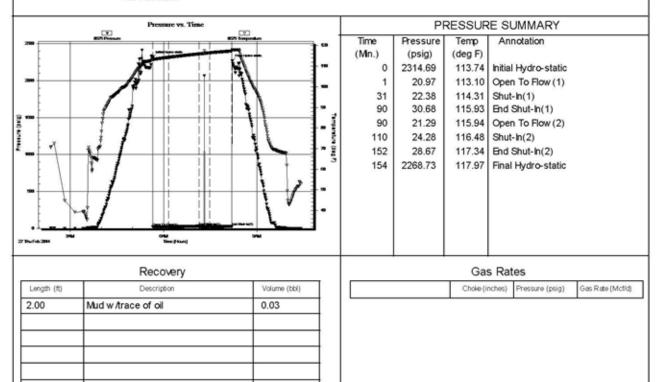
TEST COMMENT: IF: Weak surface blow after 12 min. open-Died in 5 min.

ISt: No return

4616.00 ft (KB) (TVD)

FF: No blow-Flushed tool-Good surge-Flushed 10 min. into open

FSI: No return



Trilobite Testing, Inc. Ref. No: 55719 Printed: 2014.02.27 @ 10:51:43



Vincent Oil Corporation

5-23s-29w-Finney Co, KS Doll #1-5

155 N. Market Ste. #700 Wichita, KS 67202

Job Ticket: 55720 DST#:4

ATTN: Jim Hall

Test Start: 2014.02.28 @ 13:20:00

GENERAL INFORMATION:

Formation: Paw nee

Deviated: No Whipstock: ft (KB) Test Type: Conventional Straddle (Reset)

Time Tool Opened: 15:34:45 Time Test Ended: 21:49:00

Total Depth:

Unit No: Reference Bevations:

Tester:

4445.00 ft (KB) To 4490.00 ft (KB) (TVD) Interval:

2672.00 ft (KB) 2661.00 ft (CF)

4709.00 ft (KB) (TVD) Hole Diameter: 7.88 inchesHole Condition: Fair

KB to GR/CF: 11.00 ft

Cornelio Landa III

Serial #: 8675 Inside

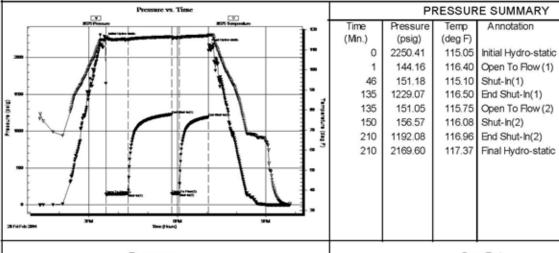
Press@RunDepth: 156.57 psig @ 4446.00 ft (KB) Capacity: 8000.00 psig Start Date: 2014.02.28 End Date: 2014.02.28 Last Calib .: 2014.02.28 Start Time: 13:20:15 End Time: 21:49:00 Time On Btm: 2014.02.28 @ 15:33:45

Time Off Btm: 2014.02.28 @ 19:03:45

TEST COMMENT: IF: B.o.b. in 55 seconds-Died back to 8 1/2 in. of blow

ISI: Bled off in 1 1/2 min.-No return

FF: No blow FSI: No return



Recovery Length (ft) Description Volume (bbl) 260.00 3.65 Mud 100m Recovery from multiple tests

Gas Rates								
	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)					

Ref. No: 55720 Printed: 2014.02.28 @ 22:24:40 Trilobite Testing, Inc.

WELL SITE OPERATIONS / JIM HALL SUPERVISOR

OPERATOR: Vincent Oil Corp.

WELL REFERENCE SHEET SUBJECT WELL: Doll #1-5

SUBJECT WELL LOCATION: SE NE NW SW 5-T23S-R29W

SUBJECT WELL DATUM: 2,672

REF. WELL 'A' Vincent Pianalto 1-5 NE/4 5-T23S-R29W DATUM: 2,656

REF. WELL 'B' Vincent Thiessen Trust 1-4 NW/4 4-23-29 DATUM: 2,671

OPEN HOLE LOG TOPS

SUBJECT ZONE	WELL:		WELL 'A'				WELL 'B'			
	DEPTH	DATUM	DEPTH	DATUM	REF.		DEPTH	DATUM	REF.	
HEEB.	3,878	-1,206	3,881	-1,225		19	3,886	-1,215		9
Brown Ls.	3,954	-1,282	3,953	-1,297		15	3,961	-1,290		12
Lansing	3,962	-1,290	3,959	-1,303		13	3,969	-1,298		8
Stark Sh	4,282	-1,610	4,284	-1,628		18	4,275	-1,604		-6
Hushp. Sh	4,320	-1,648	4,323	-1,667		19	4,313	-1,642		-6
Marmaton	4,382	-1,710	4,385	-1,729		19	4,374	-1,703		-7
PAWNEE	4,463	-1,791	4,469	-1,813		22	4,456	-1,785		-6
Labette Sh	4,480	-1,808	4,487	-1,831		23	4,475	-1,804		-4
CKE Sh	4,496	-1,824	4,506	-1,850		26	4,494	-1,823		-1
2nd CKE	4,526	-1,854	4,535	-1,879		25	4,522	-1,851		-3
B/Penn.	4,587	-1,915	4,599	-1,943		28	4,584	-1,913		-3
SAND	4,591	-1,919	4,615	-1,959		40	4,600	-1,929		10
ChertCong	1									
MISS.	4,604	-1,932	4,633	-1,977		45	4,618	-1,947		15
1st Por.			4,660	-2,004			4,684	-2,013		
Spergen			4,771	-2,115			4,712	-2,041		

Qualifiers

CARBONATE CLASSIFICATION:

AFTER DUNHAM: GRAIN; any fossil, fossil fragment, sand grain, or other rock fragment within the rock. MUDSTONE; muddy carbonate rocks containing less than 10% grains. WACKESTONE; mud supported carbonate rocks with more than 10% grains. PACKSTONE; grain supported muddy carbonate rocks. GRAINSTONE; mud free carbonate rock, grain supported. BOUNDSTONE; carbonate rock bound together at deposition (coral, etc.). CRYSTALLINE CARBONATE; carbonate rock retaining to little of their depositional texture to be classified.

Qualifiers: (fossils, minerals, shows); Rare = less than 1% of sample total, Trace = less than 5% of sample total, 5% or greater = estimate of total percentage.

