

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION OR RECOMPLETION FORM  
ACO-1 WELL HISTORY  
DESCRIPTION OF WELL AND LEASE

Operator: License # 5004  
Name Vincent Oil Corporation  
Address 125 No. Market, Suite 1110  
Wichita, Kansas 67202  
City/State/Zip

Purchaser Koch Oil Company  
Wichita, Kansas

Operator Contact Person Richard A. Hiebsch  
Phone (316) 262-3573

Contractor: License # 4958  
Name Mallard Inc., J.V.

Wellsite Geologist M. L. Korphage  
Phone (316) 262-3573

Designate Type of Completion  
 New Well  Re-Entry  Workover

Oil  SWD  Temp Abd  
 Gas  Inj  Delayed Comp  
 Dry  Other (Core, Water Supply etc.)

If OWNO: old well info as follows:  
Operator  
Well Name  
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:  
 Mud Rotary  Air Rotary  Cable

11-4-88 11-11-88 12-21-88  
Spud Date Date Reached TD Completion Date

3725  
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 248 feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set...feet  
If alternate 2 completion, cement circulated  
from 1360 feet depth to 0 w/ 400 SX cmf  
Cement Company Name B.J.  
Invoice # 12097  
2-6-88

API NO. 15-065-22-498-00-00

County Graham

E/2 NE NE Sec. 7 Twp. 6S Rge. 21 East West

4620 Ft North from Southeast Corner of Section  
330 Ft West from Southeast Corner of Section

(Note: Locate well in section plat below)

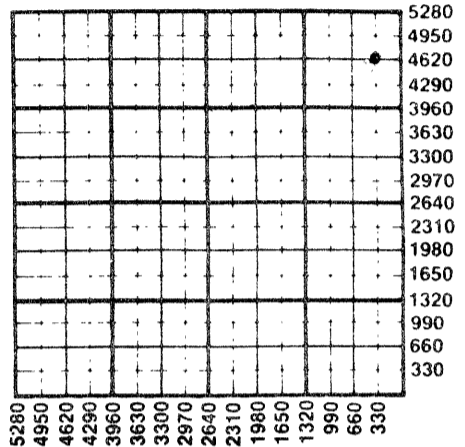
Lease Name Harvey Well # 5

Field Name Boys West Ext. Newboys  
Toronto and

Producing Formation Lansing/Kansas City

Elevation: Ground 2201 KB 2209

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water:  Disposal  
Docket # CD-128114  
C-20,496  Repressuring

Questions on this portion of the ACO-1 call:

Water Resources Board (913) 296-3717

Source of Water:  
Division of Water Resources Permit #

Groundwater...Ft North from Southeast Corner  
(Well) ...Ft West from Southeast Corner of  
Sec Twp Rge East West

Surface Water...Ft North from Southeast Corner  
(Stream, pond etc)...Ft West from Southeast Corner  
Sec Twp Rge East West

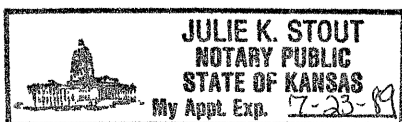
Other (explain)  
(purchased from city, R.W.D. #)

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 apply. Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form. See rule 82-3-107 for confidentiality in excess of 12 months. One copy of all wireline logs and drillers time log shall be attached with this form. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature Richard A. Hiebsch  
Richard A. Hiebsch  
Title Vice President Date 1-4-89

Subscribed and sworn to before me this 4th day of January 1989  
Notary Public Julie K. Stout  
Julie K. Stout  
Date Commission Expires July 23, 1989



K.C.C. OFFICE USE ONLY  
F Letter of Confidentiality Attached  
C  Wireline Log Received  
C  Drillers Timelog Received  
Distribution  
 KCC  SWD/Rep  NGPA  
 KGS  Plug  Other  
(Specify)  
1-5-89 (14)

Sec. 7, Twp. 6, Rge. 21

SIDE TWO

Operator Name Vincent Oil Corporation Lease Name Harvey Well # 5

Sec 7 Twp 6 S Rge 21 East West County Graham

WELL LOG

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken  Yes  No  
 Samples Sent to Geological Survey  Yes  No  
 Cores Taken  Yes  No

Formation Description  
 Log  Sample

DST No. 1 3358-3391  
 30" 45" 30" 45"  
 1st open: Strong blow in 4 min.  
 2nd open: Strong blow in 5 min.  
 Rec: 440' GIP  
 1140' FO  
 60' MCO (65% oil, 35% mud)  
 60' OCM (25% oil, 75% mud)  
 IFP 180-328# FFP 444-497#  
 ISIP 989# FSIP 989# BHT 112

Name	Top	Bottom
Anhydrite	1860	(+ 349)
Oread	3369	(-1160)
Heebner	3411	(-1202)
Toronto	3438	(-1229)
Lansing	3455	(-1246)
B/Kansas City	3646	(-1437)
Arbuckle/Dolomite	3716	(-1507)
LTD	3727	(-1518)

DST No. 2 3398-3470  
 30" 45" 45" 60"  
 1st open: Weak increasing to off bottom blow  
 2nd open: Weak increasing to strong blow  
 Rec: 311' Fluid  
 11' OCM (3% oil, 97% mud)  
 60' OCM (25% oil, 75% mud)  
 240' MCO (65% oil, 34% mud, 1 water)  
 IFP 116-158# FFP 190-201# ISIP 307# FSIP 328# BHT 112

(DST's continued on attached sheet)

CASING RECORD <input type="checkbox"/> New <input checked="" type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (in O.D.)	Weight Lbs/Ft.	Setting Depth	Type of Cement	#Sacks Used	Type and Percent Additives
Surface	12 1/4"	8 5/8"	24#	248.17	60/40	165	2% gels
Production		4 1/2"	10 3/4#	3715	Pozmix	125	3% C.C.
Top stage					50/50 Poz	400	10% gels
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
4	3632-3634 & 3641-3644			1500 gals. 28 HCL Acid			
4	3600-3603 & 3610-3614			1500 gals. 15 MCA			
4	3491-3493 & 3506-3508			1000 gals. 28 HCL Acid			
4	3440-3443 & 3456-3459			1500 gals. 15 MCA			
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Size		Set At		Packer at			
2 7/8"		3683.66		N/A			
Date of First Production		Producing Method					
12-30-88		<input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....					
Estimated Production Per 24 Hours		Oil	Gas	Water	Gas-Oil Ratio	Gravity	
80 Bbls		0 MCF	15 Bbls	N/A	CFPB		

METHOD OF COMPLETION

Production Interval

Disposition of gas:  Vented  Open Hole  Perforation  
 Sold  Other (Specify) ..... see perforation  
 Used on Lease  Dually Completed ..... record  
 Commingled

Drill Stem Tests (continued)

DST No. 3 3468-3512

30" 45" 45" 45"

1st open: Weak blow in 2 min.

2nd open: Weak blow in 2 min.

Rec: 65' OCM (30% oil, 70% mud)

IFP 105-105#

FFP 105-105#

ISIP 328#

FSIP 243#

DST No. 4 3509-3538

30" 30" 15" 15"

1st open: Weak blow

2nd open: No blow, flushed tool, no help

Rec: 5' Mud

IFP 74-74#

FFP 74-84#

ISIP 74#

FSIP none

DST No. 5 3549-3620

45" 45" 45" 45"

1st open: Weak increasing to fair

2nd open: Weak increasing to fair

Rec: 130' GIP

110' OCM (45% oil, 55% mud)

IFP 116-116#

FFP 127-127#

ISIP 550#

FSIP 494#

RECEIVED  
STATE CORPORATION COMMISSION  
JAN 5 1989  
CONSERVATION DIVISION  
Wichita, Kansas



Suite 1110, Kansas State Bank Building • 125 N. Market • Wichita, Kansas 67202  
(316) 262-3573

February 1, 1989

Kansas Corporation Commission  
Conservation Division  
200 Colorado Derby Bldg.  
202 W. 1st Street  
Wichita, Kansas 67202

Attn: Kathleen K. Carlisle

Re: Harvey No. 5  
Section 7-T6S-R21W  
Graham County, Kansas

Dear Ms. Carlisle:

Per your recent request, a copy of which is enclosed, we are submitting a copy of the cementing bill from BJ-Titan Services Company for our Harvey No. 5 well. As you can see from the invoice, the well was two-staged at the time of setting production casing using 325 sacks of Class A cement through an Arrow DV tool.

If you are in need of additional information to satisfy the Alternate 2 cementing requirements, please let me know.

Sincerely,

Richard A. Hiebsch  
Vice President

RAH/jks  
enclosures

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STATE CORPORATION COMMISSION

FEB 2 1989

CONSERVATION DIVISION  
Wichita, Kansas

**BJ-TITAN SERVICES COMPANY**

ORIGINAL

INVOICE DATE  
11/11/88

DIRECT BILLING INQUIRIES TO	TERMS	REMIT TO
713-895-5821	NET AMOUNT DUE 30 DAYS FROM DATE OF INVOICE	BJ-TITAN SERVICES P.O. BOX 200416 HOUSTON, TX 77216

PAGE	INVOICE NO.
1	YV097

VINCENT OIL CORPORATION  
KANSAS STATE BANK BUILDING  
WICHITA

KS 67202

113001

AUTHORIZED BY  
514754

PURCH ORDER REF. NO.

WELL NUMBER : 5

CUSTOMER NUMBER : 02635008

LEASE NAME AND NUMBER	STATE	COUNTY/PARISH	CITY	DISTRICT NAME	DISTR. NO.
HARVEY	15			HAYES	3370
JOB LOCATION/FIELD		MTA DISTRICT	DATE OF JOB	TYPE OF SERVICE	
			11/11/88	LAND-LONG STRING/PRODUC	

PRODUCT NUMBER	QUANTITY	DESCRIPTION	UNIT PRICE	U/M	EXTENDED PRICE
10100315	1.00	CEMENTING CASING 1500 TO 3000	879.00		879.00
10100325	7.26	PLUS PER 100 FT. BELOW 3000 FT	9.80		71.15
10109005	80.00	MILEAGE CHRG, FROM NEAREST BAS	1.10		88.00
10101501	1.00	ADD STAGES, CONTINUOUS OR INTE	695.00		695.00
10410504	325.00	CLASS "A" CEMENT	5.30	CF	1,722.50
10415018	200.00	DIAMIX F	2.61	CF	522.00
10420145	34.07	BJ-TITAN GEL, BENTONITE, BULK	6.75	CW	229.97
10415049	88.00	A-7-P CALCIUM CHLORIDE PELLETS	0.33	LB	29.04
10428020	7.05	A-10 GYPSEAL	14.60	CW	102.93
10415038	11.00	A-5 SALT	7.30	CW	80.30
10425010	300.00	MUD-SWEEP, WITH BJ-TITAN PUMPING EQ	1.45	GL	435.00
10409600	1.00	GUIDE SHOE - 4 1/2 CSG	93.60	GL	93.60
10409600	1.00	INSERT - 4 1/2	144.90	GL	144.90
10409600	7.00	CENTRALIZERS - 4 1/2	42.30	GL	296.10
10409600	1.00	BASKET - 4 1/2	108.00	GL	108.00
10409600	20.00	REC. SCRATCHERS 4 1/2	14.40	GL	288.00

ACCOUNT

12/5  
212006  
P0821

*Cement Production Company*

RECEIVED  
NOV 28 1988

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STATE CORPORATION COMMISSION

FEB 2 1989

VINCENT OIL CORP.

CONSERVATION DIVISION  
Wichita, Kansas

TAX EXEMPTION STATUS

**BJ-TITAN SERVICES COMPANY**

ORIGINAL

INVOICE DATE
11/11/88

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VINCENT OIL CORPORATION  
 KANSAS STATE BANK BUILDING  
 WICHITA KS 67202

AUTHORIZED BY
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PURCH. ORDER REF. NO.

WELL NUMBER : 5

CUSTOMER NUMBER : 02635008

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HARVEY	15			HAYES	3370
JOB LOCATION/FIELD		MTA DISTRICT	DATE OF JOB	TYPE OF SERVICE	
			11/11/88	LAND-LONG STRING/PRODUC	

PRODUCT NUMBER	QUANTITY	DESCRIPTION	UNIT PRICE	U/M	EXTENDED PRICE
10409600	1.00	ARROW D V TOOL 4 1/2	1,475.28	GL	1,475.28
10880085	525.00	MIXING CUSTOMERS MATERIALS, PER CUB	0.95		498.75
10940101	1012.00	DRAYAGE, PER TON MILE	0.70		708.40
SUBTOTAL					8,467.92
DISCOUNT					1,667.89
ACCOUNT	4.00000% STATE TAX			6800.03	272.00
TAX EXEMPTION STATUS:					
PAY THIS AMOUNT					7,072.03

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 STATE CORPORATION COMMISSION  
 FEB 2 1989  
 CONSERVATION DIVISION  
 Wichita, Kansas