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KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISIONForm ACO-1
September 1999
Form Must Be Typed

JAN 18 2002

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

COPY

KCC WICHITA

Operator: License # 5004
 Name: Vincent Oil Corporation
 Address: 125 N. Market, Suite 1075
 City/State/Zip: Wichita, Kansas 67202
 Purchaser: Seminole for oil, Oneok for gas
 Operator Contact Person: Rick Hiebsch
 Phone: (316) 262-3573
 Contractor: Name: Mallard J.V., Inc.
 License: 4958
 Wellsite Geologist: Jerry Honus
 Designate Type of Completion:
☒ New Well ☐ Re-Entry ☐ Workover
☐ Oil ☐ SWD ☐ SIOW ☐ Temp. Abd.
☒ Gas ☐ ENHR ☐ SIGW
☐ Dry ☐ Other (Core, WSW, Expl., Cathodic, etc)
 If Workover/Re-entry: Old Well Info as follows:
 Operator: _____
 Well Name: _____
 Original Comp. Date: _____ Original Total Depth: _____
☐ Deepening ☐ Re-perf. ☐ Conv. to Enhr./SWD
☐ Plug Back ☐ Plug Back Total Depth
☐ Commingled ☐ Docket No. _____
☐ Dual Completion ☐ Docket No. _____
☐ Other (SWD or Enhr.?) ☐ Docket No. _____

<u>10-6-01</u>	<u>10-14-01</u>	<u>11-6-01</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 097-21477-0000
 County: Kiowa
NE Sec. 30 Twp. 28 S. R. 17 ☐ East ☒ West
1470 feet from S N (circle one) Line of Section
1320 feet from E W (circle one) Line of Section
 Footages Calculated from Nearest Outside Section Corner:
 (circle one) NE SE NW SW
 Lease Name: Cullins Well #: 2-30
 Field Name: Wildcat
 Producing Formation: Mississippian
 Elevation: Ground: 2229 Kelly Bushing: 2234
 Total Depth: 4905 Plug Back Total Depth: 4874
 Amount of Surface Pipe Set and Cemented at 553 Feet
 Multiple Stage Cementing Collar Used? ☐ Yes ☒ No
 If yes, show depth set _____ Feet
 If Alternate II completion, cement circulated from _____
 feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan 1/18/02
 (Data must be collected from the Reserve Pit)
 Chloride content 4000 ppm Fluid volume 1000 bbls
 Dewatering method used evaporation
 Location of fluid disposal if hauled offsite: _____
 Operator Name: _____
 Lease Name: _____ License No.: _____
 Quarter _____ Sec. _____ Twp. _____ S. R. _____ ☐ East ☐ West
 County: _____ Docket No.: _____

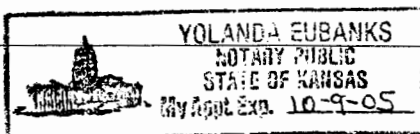
INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side 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 geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. 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
 Title: President Date: 1-16-02

Subscribed and sworn to before me this 16th day of January,
2002.

Notary Public: Yolanda Eubanks
 Date Commission Expires: _____



KCC Office Use ONLY

☒ Letter of Confidentiality Attached

If Denied, Yes ☐ Date: _____

☒ Wireline Log Received

☒ Geologist Report Received

☐ UIC Distribution

COPY

Operator Name: Vincent Oil Corporation

Lease Name: Cullins

Well #: 2-30

Sec. 30 Twp. 28 S. R. 17 ☐ East ☒ West

County: Kiowa

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems 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 test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

 Drill Stem Tests Taken ☒ Yes ☐ No
 (Attach Additional Sheets)

 Samples Sent to Geological Survey ☒ Yes ☐ No

 Cores Taken ☐ Yes ☒ No

 Electric Log Run ☒ Yes ☐ No
 (Submit Copy)

List All E. Logs Run:

 Compensated Neutron/Density, Dual Induction, Sonic,
 Dual Receiver Cement Bond

☒ Log Formation (Top), Depth and Datum ☐ Sample

 Name Top Datum
 (see attached)

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CASING RECORD ☐ New ☐ 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 in.	8 5/8 in.	23	553	65/35 poz	175	6% gel, 3% cc
					class A	100	2% gel, 3% cc
Production	7 7/8 in.	4 1/2 in.	10.5	4904	ASC	125	5# Kolseal/ sx

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	4842 to 4846 ft & 4852 to 4858 ft	none	

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2 2/8 in.	4870	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr.	Producing Method			
01-01-2002	<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 Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio Gravity
	1	25	35	

Disposition of Gas

METHOD OF COMPLETION

Production Interval

☐ Vented ☐ Solid ☐ Used on Lease
 (If vented, Sumit ACO-18.)

☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled
☐ Other (Specify)

4842 to 4858 ft.

COPY

Cullins 2-30
NE 1/4 Sec. 30-T28S-R17W
Nowa County, KS

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Drill Stem Tests

DST #1 4262 ft. to 4290 ft. (Lansing 'A')

30, 45, 30, 60

1st open: weak blow increasing to 5 in.

2nd open: weak 1/2 in. blow

Recovered: 50' gas in pipe

70' slightly oil & gas cut mud (4% gas, 1% oil, 95% mud)

60' slightly gas cut watery mud (4% gas, 45% water, 51% mud)

120' muddy water

Chlorides: mud 5000 ppm, dst fluid 105,000 ppm

IFP 54-94# FFP 102-129#

ISIP 1402# FSIP 1390#

BHP 112 degrees

Note: pipe strap 3 ft short to board

DST #2 - 4735 ft. to 4852 ft. (Altamont, Pawnee, Fort Scott, Cherokee, Miss)

30, 45, 30, 60

1st open: strong blow off bottom in immediately. Gauged gas as follows:

2 " GTS

10 " .75 in. 2.099 MMCFG

20" .75 in. 2.708 MMCFG

30" .75 in. 3.661 MMCFG

2nd open: gauged gas as follows:

5" .75 in. 4.129 MMCFG

10 " .75 in. 4.129 MMCFG

15 " .75 in. 4.129 MMCFG

20" .75 in. 4.129 MMCFG

25 " .75 in. 2.958 MMCFG

30" .75 in. 2.177 MMCFG

Recovered: 1370' total fluid. Reversed to pits due to extremely volatile conditions. Estimated breakdown of fluid was 875' oil and 495' of saltwater.

Chlorides 70,000 ppm, mud chlorides 6000 ppm.

IFP: 1066-910 # FFP: 994-721#

ISIP: 1171 # FSIP: 1023 #

BHT: 126 degrees

Note: Horner plot indicates extrapolated shut-in pressures as follows:

ISIP 1207# FSIP 1167#

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Cullins 2-30
 N 4 Sec. 30-T28S-R17W
 Kiowa County, KS
 Page Two

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Drill Stem Tests (continued)

DST #3 - 4815 ft. to 4905 ft. (Mississippian)

30, 75, 75, 120

1st open: strong blow immediately. Gauged gas as follows:

2"		GTS
5"	.75	1.630 MMCF
10"	.75	2.224 MMCF
15"	.75	2.286 MMCF
20"	.75	2.130 MMCF
25"	.75	1.943 MMCF
30"	.75	1.786 MMCF

2nd open: gauged gas as follows:

10 "	.75 in.	2.802 MMCFG
20 "	.75 in.	2.333 MMCFG
30"	.75 in.	1.677 MMCFG
40 "	.75 in.	1.912 MMCFG
50"	.75 in.	646 MCFG
60 "	.75 in.	474 MCFG
70"	.75 in.	318 MCFG
75"	.75 in.	287 MCFG

Rec'd: 700' clean oil (30% gas, 70% oil)

456' gassy mud cut oil (45% oil, 40% gas 15% mud)

764' slightly gas cut saltwater (2% gas, 98% water)

chloride 114,000 ppm, mud chlorides 6000 ppm

IFP: 70-649 # FFP: 667-754 #

ISIP: 1082 # FSIP: 1050 #

BHT: 126 degrees

Log:	Formation Top	Depth	Datum
	Stotler	3462	(-1228)
	Emporia	3546	(-1312)
	Heebner Shale	4093	(-1859)
	Brown Lime	4259	(-2025)
	Lansing	4276	(-2042)
	BKC	4663	(-2429)
	Altamont	4724	(-2490)
	Pawnee	4756	(-2522)
	Cherokee Shale	4794	(-2560)
	Mississippian	4846	(-2612)
	RTD/LTD	4905	(-2671)