

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

5

Operator: License # 5290
Name Hinkle Oil Company
Address 1016 Union Center Building
City/State/Zip Wichita, Kansas 67202

Purchaser Inland Purchasing Transportation
Wichita, Kansas 67202

Operator Contact Person Orvie Howell
Phone (316) 267-0231

Contractor: License # 5302
Name Red Tiger Drilling Company

Wellsite Geologist Orvie Howell
Phone (316) 267-0231

Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD Temp Abd
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply etc.)

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

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
5-3-87 5-12-87 8-26-87
Spud Date Date Reached TD Completion Date
4100 4077
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 340 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set feet
If alternate 2 completion, cement circulated from feet depth to w/ SX cmt
Cement Company Name
Invoice #

API NO. 15-145-21,259-0000
County Pawnee
SW SW NE Sec 4 Twp 21S Rge 18 East
2970 Ft North from Southeast Corner of Section
2310 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

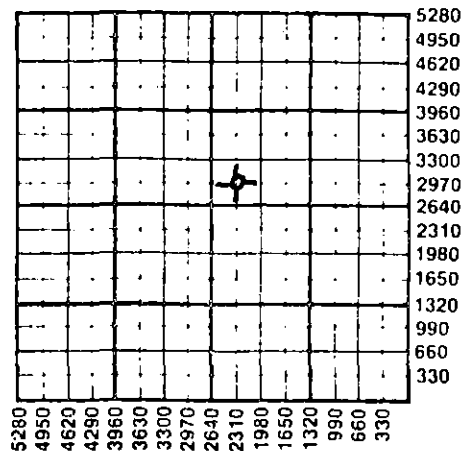
Lease Name Dirks Well # 1

Field Name Wildcat

Producing Formation

Elevation: Ground 2150 KB 2155

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal
Docket # 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

From Roadside Ditches

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.

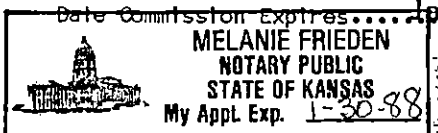
Signature Orvie Howell

Title General Manager Date 8/26/87

Subscribed and sworn to before me this 26th day of August 1987

Notary Public Melanie Frieden

Date Commission Expires January 30, 1988



K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Time Log Received
Distribution
 KCC SWD/Rep NGPA
 KCC Other
(Specify)
AUG 27 1987
Wichita, Kansas Form ACO-1 (5-86)

Sec. 4 Twp 21 S Rge 18 W

8-27-87

Operator Name Hinkle Oil Company Lease Name Dirks Well # 1

Sec. 4 Twp. 21S Rge. 18W East West County Pawnee

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 #1 4021-65: Open: 60"-45"-60"-45".
 Recovered 450' total fluid. 120' clean oil 34° gravity corrected + 330' mud cut oil - 10% mud - no water. IFP: 51-103#, ISIP: 1020#, FFP: 145-176#, FSIP: 928#. Extrapolated Static Bottom Hole Pressure: Initial 1150#, Final 1100#.

Name	Top	Bottom
ANHYDRITE	1211	
HEEBNER	3550	
LANSING	3610	
BASE KANSAS CITY	3901	
BASE PAWNEE	4020	
CONGLOMERATE SAND	4032-40	
ARBUCKLE	4100	
LTD	4098	

**This well was POP for testing. Production declined from 23 BO + 12 BWPD to 1 BO + 8 BWPD. Non Commerical.

CASING RECORD <input checked="" type="checkbox"/> New <input 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 3/4	8 5/8	20	340	60-40 Pos	200	2% Gel, 3% CaCl
Production	7 7/8	5 1/2	14	4095	60-40 Pos	135	18% Salt
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)			
Shots Per Foot	Specify Footage of Each Interval Perforated						Depth
4	4034-4038			500 Gal. FE Acid			4034-38
				Fx with 15000 gal. gelled diesel + 13,250 lbs. sand			
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First Production	Producing Method <input type="checkbox"/> Flowing <input 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		
	Bbls	MCF	Bbls	CFPB			

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify) 4034-38
 Used on Lease Dually Completed
 Commingled