

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 # 5290
name Hinkle Oil Company
address 1016 Union Center Bldg.
City/State/Zip Wichita, Kansas 67202

Operator Contact Person Orvie Howell
Phone 316-267-0231

Contractor: license # 5864
name Lobo Drilling Co.

Wellsite Geologist Orvie Howell
Phone (316) 267-0231

PURCHASER Koch, Oil Company

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
7-10-84 7-15-84 8-20-84
Spud Date Date Reached TD Completion Date

3690 3640
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 219 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

API NO. 15-155-20,993-0000
County Reno
NE NE NW Sec 17 Twp 24 Rge 8
4950 Ft North from Southeast Corner of Section
2970 Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

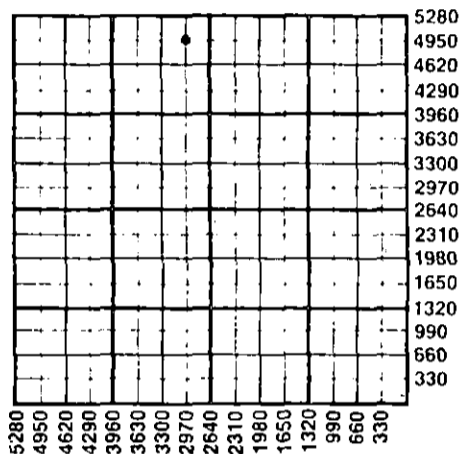
Lease Name McIver Well# 1

Field Name Morton

Producing Formation Kansas City

Elevation: Ground 1663 KB 1669

Section Plat



WATER SUPPLY INFORMATION

Source of Water:
Division of Water Resources Permit # T84-423

Groundwater At Site Ft North From Southeast Corner an
(Well) Ft. West From Southeast Corner c
Sec 17 Twp 24 Rge 8 East West

Surface Water Ft North From Southeast Corner an
(Stream, Pond etc.) Ft West From Southeast Corn
Sec Twp Rge East West

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

Disposition of Produced Water: None Disposal
 Repressuring

Docket #

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rules 82-3-130 and 82-3-107 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/Geologist Date 8-22-84

Subscribed and sworn to before me this 22nd day of August 19 84

Notary Public Melanie Frieden
Date Commission Expires 1-30-88



RECEIVED
STATE CORPORATION COMMISSION
AUG 23 1984
8-23-84
CONSERVATION DIVISION
Wichita, Kansas

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

Sec. 17, Twp. 24, Rge. 8

Operator Name Hinkle Oil Company Lease Name McIver Well# 1 SEC 17 TWP. 24 RGE. 8 East West

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 3457-93 Open: 30" - 30" - 90" - 45"
 Recovered 300' Total Fluid - 60' gassy very slightly
 oil cut mud + 60' gassy heavily oil cut mud +
 170' gassy muddy oil + 10' muddy water. IFP:
 60-67#, ISIP: 315#, FFP: 101-101#, FSIP: 528#
 and still building.

Name	Top	Bottom
LANSING	3167	
BASE KANSAS CITY	3554	
KINDERHOOK SHALE	3657	

DST #2 3500-3560 Open: 30" - 30" - 90" - 45"
 Recovered 60' oil and gas cut mud. IFP: 67-90#,
 ISIP: 180#, FFP: 78-90#, FSIP: 202# and still
 building

RELEASED
 SEP 18 1985
 FROM CONFIDENTIAL

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 Production	12 1/4" 7-7/8"	8-5/8" 4 1/2"	20# 10 1/2#	219 3660'	60/40 poz 60/40 poz	165 125	2% gel 3% cc. 2% gel 10% salt 3/4 1% D31D
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	3464-68			500 Gal. 28% NEA		3464-68	
4	3527-31			4500 Gal. 15% NEA		3527-31	
4	3564-68						
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First Production		Producing method					
8/20/84		<input type="checkbox"/> flowing <input type="checkbox"/> pumping <input type="checkbox"/> gas lift <input checked="" type="checkbox"/> Other (explain) .. Swabbing.....					
Estimated Production Per 24 Hours		Oil	Gas	Water	Gas-Oil Ratio	Gravity	
50 Bbls		0 MCF	0 Bbls		CFPB		

Disposition of gas: vented sold used on lease
 METHOD OF COMPLETION: open hole perforation other (specify) ..
 PRODUCTION INTERVAL: 3464-68
 3527-31
 Dually Completed.
 Commingled