

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 #5208
name Mobil Oil Corporation
address P. O. Box 5444
City/State/Zip Denver, CO. 80217-5444

Operator Contact Person C. J. Park
Phone 303/298-2696

Contractor: license # 6663
name Damac Drilling

Wellsite Geologist G. D. Zimbrick
Phone 303/298-2483

PURCHASER N/A

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
3/5/84 3/13/84 4/24/84
Spud Date Date Reached TD Completion Date
4502' 4445'
Total Depth PBD
Amount of Surface Pipe Set and Cemented at 293' 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. 15-077-20,948-8000

County Harper

SE NE Sec 7 Twp 31S Rge 8 West
2970 Ft North from Southeast Corner of Section
330 Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

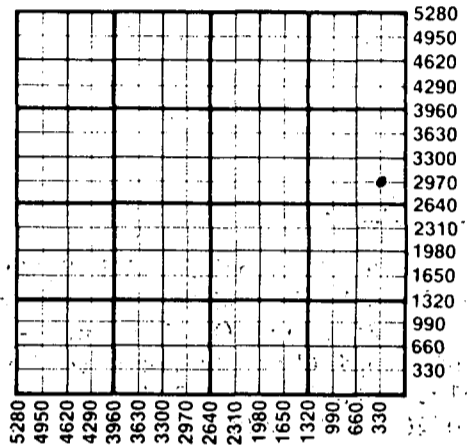
Lease Name A. J. Kernohan Ut. Well# 3

Field Name Spivey Grabs

Producing Formation Mississippi Chat

Elevation: Ground 1673' KB 1681'

Section Plat



WATER SUPPLY INFORMATION

Source of Water:
Division of Water Resources Permit # N/A
 Groundwater N/A Ft North From Southeast Corner and (Well) Ft. West From Southeast Corner of Sec Twp Rge East West
 Surface Water N/A Ft North From Southeast Corner and (Stream, Pond etc.) Ft West From Southeast Corner Sec Twp Rge East West
 Other (explain) (purchased from city, R.W.D.#)

Disposition of Produced Water: Disposal Repressuring
Docket # 53,248-C C-15235

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 C. J. Park

Title Producing Accounting Supervisor Date 7-6-84

Subscribed and sworn to before me this 7th day of July 1984

Notary Public Date Commission Expires November 30, 1986

RECEIVED
STATE CORPORATION COMMISSION
JUL 11 1984
7-11-84
CONSERVATION DIVISION
Wichita, Kansas

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)

Sec. 7 Twp. 31 Rge. 8 W

Operator Name Mobil Oil Corporation Lease Name A.J. Kernohan #3 SEC 7 TWP 31S 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

Name	Top	Bottom
Heebner	3457	
Lansing	3652	
Kansas City	3938	
Stark	4088	
Cherokee	4326	
Mississippian	4416	

*Acid/Frac Record

4/24/84 - Breakdown perfs with 2,980 gals. of 2% KCL water with 20 ball sealers treated at 6 BPM with a max. pressure of 2800 psi (balled out) - Halliburton frac'd the Mississippi Chat with the following: 5000 gals. pad; 2000 gals. with 1 ppg - 20/40 sand; 2000 gals. with 2 ppg 20/40 sand; 6000 gals. with 3 ppg - 20/40 sand, 2000 gals. with 3 ppg - 10/20 sand; 1300 gals. flush.

CASING RECORD <input 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 1/4"	8 5/8"	32#	293'	Class H	225	3% CaCl ₂
Production	7 7/8"	5 1/2"	15.5#	4500'	Class H	550	12% gel+3%-CaCl ₂
						215	10% salt + defoam add
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
shots per foot	specify footage of each interval perforated			(amount and kind of material used)			Depth
2	4416-4428			*See acid/frac record detailed above			
TUBING RECORD size 2 7/8" set at 4448' packer at 4347'					Liner Run <input type="checkbox"/> Yes <input 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			
	-	-	-	Bbls	MCF	Bbls	CFPB

Disposition of gas: vented sold used on lease
METHOD OF COMPLETION open hole perforation other (specify) _____
 Dually Completed. Commingled

PRODUCTION INTERVAL

4416-4428'

