

ORIGINAL

SIDE ONE

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

API NO. 15- 171-20,424 = 00-00

County Scott

NW SW SE Sec. 14 Twp. 20S Rge. 33W 22 East West

990 Ft. North from Southeast Corner of Section

2235 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

Lease Name Pyle Well # 4

Field Name Shallow Water

Producing Formation Marmaton - Mississippi

Elevation: Ground 2947' KB 2952'

Total Depth 4682' PBTD

Operator: License # 8247

Name: Robert F. Hembree

Address P. O. Box 458

City/State/Zip Ness City, KS 67560

Purchaser: _____

Operator Contact Person: Robert F. Hembree

Phone (913) -798-3408

Contractor: Name: Emphasis Oil Operations

License: 8241

Wellsite Geologist: Arthur Ramos

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD Temp. Abd.

Gas Inj Delayed Comp.

Dry Other (Core, Water Supply, etc.)

If OWMO: old well info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

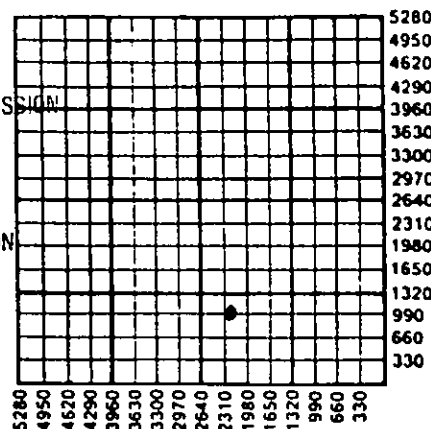
Drilling Method:

Mud Rotary Air Rotary Cable

3/6/91 3/15/91

Spud Date Date Reached TD Completion Date

RECEIVED
STATE CORPORATION COMMISSION
APR 29 1991
CONSERVATION DIVISION
Wichita, Kansas



A/I/D/D/A

Amount of Surface Pipe Set and Cemented at 254 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.

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. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

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 Robert F. Hembree

Title Production Supt. Date 4/26/91

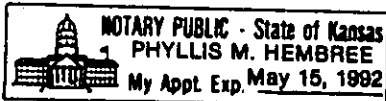
Subscribed and sworn to before me this 26 day of April, 19 91.

Notary Public Phyllis M. Hembree

Date Commission Expires 5-15-92

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)

Form ACO-1 (7-89)



SIDE TWO

Operator Name Robert F. Hembree Lease Name Pyle Well # 4

Sec. 14 Twp. 20S Rge. 23 East West
 County Scott

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 <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Attach Additional Sheets.) Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Submit Copy.)	<p align="center">Formation Description</p> <p align="center"><input type="checkbox"/> Log <input checked="" type="checkbox"/> Sample</p> <p>Name Top Bottom</p> <p align="center" style="font-size: 1.2em;">See Attached</p>
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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	
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record				
Shots Per Foot	Specify Footage of Each Interval Perforated			Amount and Kind of Material Used		Depth		
TUBING RECORD		Size	Set At	Packer At	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	Bbls.	Gas	Mcf	Water	Bbls.	Gas-Oil Ratio	Gravity

Disposition of Gas: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease (If vented, submit ACO-18.)	METHOD OF COMPLETION <input type="checkbox"/> Open Hole <input type="checkbox"/> Perforation <input type="checkbox"/> Dually Completed <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	Production Interval _____
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DRILL-STEM TESTS

No.1 INTERVALS 4105 / 4126 FORMATION LOWER K.C.
 RECOVERIES 445' WATER .04 at 86° F 46,000 CL.
 ISIP 1126 FSIP 1116 IFP 9/108 FFP 127/196 HSP 1886/1936

No.2 INTERVALS 4281 / 4320 FORMATION MARMATON
 RECOVERIES PACKER FAILURE
 ISIP _____ FSIP _____ IFP _____ / _____ FFP _____ / _____ HSP _____ / _____

No.3 INTERVALS 4288 / 4320 FORMATION MARMATON
 RECOVERIES 130' OIL SPOTTED MUD
 ISIP 653 FSIP 579 IFP 44/66 FFP 66/110 HSP 2241/2094

		PYLE	
		04	

FORMATION TOPS AND STRUCTURAL POSITION TO NEARBY TEST

FORMATION	DEPTH	SUB-SEA	REFERENCE WELLS			
			BROWN DVRH 1 Sec.14-20-33		BROWN LAMB 1 Sec.14-20-33	
SAMPLE TOPS			DEPTH-SUB-SEA	RELATIVE	DEPTH-SUB-SEA	RELATIVE
CHASE	2570	+ 382	2546 +393	11' LOW	2548 +386	4' LOW
KRIDER	2599	+ 353	2576 +363	10' LOW	2583 +351	2' HI
HEEBNER	3796	- 844	3762 -823	21' LOW	3770 - 836	8' LOW
LANSING	3844	-892	3819 -880	12' LOW	3819 - 881	11' LOW
KANSAS CITY	3936	- 984	3904 -965	19' LOW	3926 -992	8' HI
MARMATON	4280	-1328	4250 -1311	17' "	4264 -1330	2' HI
BEYMER	4362	-1410	4330 -1391	19' "	4336 -1402	8' LOW
CHEROKEE	4405	-1450	4374 -1434	16' "	4382 -1448	2' LOW
MORROW SHALE	4560	-1608	4532 -1593	15' "	4542 -1608	FLAT
MORROW SAND			NONE		4544 -1610	
MISS. STE. GEN.	4593	-1641	4562 -1623	18' LOW	4590 -1656	15' HI
"C" ZONE	4562	-1700	4624 -1685	15' "	4572 -1738	38' "

REMARKS: Decision made to P & A.

APR 29 1991

CONSERVATION DIVISION
 Wichita, Kansas

