

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

Operator: License # 5208Name: Mobil Oil CorporationAddress P.O. Box 21732319 North Kansas AvenueCity/State/Zip Liberal, KS 67905-2173Purchaser: Spot MarketOperator Contact Person: Sharon CookPhone (316) 626-1142Contractor: Name: Best Well Service

License: _____

Wellsite Geologist: L. J. Reimer

Designate Type of Completion

 New Well Re-Entry X Workover

 Oil SWD SLOW Temp. Abd.
 X Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover:

Operator: Berexco Inc.Well Name: Raychire #1-5Comp. Date 11-7-94 Old Total Depth 6909

 Deepening Re-perf. Conv. to Inj/SWD
 X Plug Back 2993 PBTD
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____

12-18-95 1-26-96
Spud Date Date Reached TD Completion Date
Commenced Recompletion

API NO. 15- 189-218350001

County Stevens - SW - SW - SW Sec. 5 Twp. 35S Rge. 37 E X W 330 Feet from S/N (circle one) Line of Section 330 Feet from E/W (circle one) Line of SectionFootages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)Lease Name Raydure Unit Well # 3 Field Name HugotonProducing Formation ChaseElevation: Ground 3158 KB 3168 Total Depth 6909 PBTD 2993 Amount of Surface Pipe Set and Cemented at 1695 FeetMultiple Stage Cementing Collar Used? Yes X NoIf yes, show depth set NA FeetIf Alternate II completion, cement circulated from NA feet depth to NA w/ NA sx cmt.Drilling Fluid Management Plan OWWO
(Data must be collected from the Reserve Pit)Chloride content NA ppm Fluid volume NA bbls

Dewatering method used _____

Location of fluid disposal if hauled offsite: _____

Operator Name NA

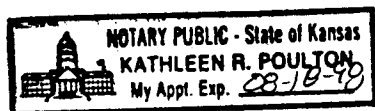
Lease Name _____ License No. _____

 Quarter Sec. Twp. S Rng. E/W

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 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 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 Sharon A. Cook Sharon A. CookTitle Regulatory Asst. Date 4-1-96Subscribed and sworn to before me this 1st day of April , 19 96 .Notary Public Kathleen R. PoultonDate Commission Expires August 18, 1998
6-98.kcc

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received

Distribution
 X KCC SMD/Rep NGPA
 X KGS Plug Other IS
(Specify)

Operator Name Mobil Oil Corporation Lease Name Raydure Unit Well # 3

☐ East
 Sec. 5 Twp. 35S Rge. 37 ☐ West
 County Stevens

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
 (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:
 NO CHANGE

☐ Log Formation (Top), Depth and Datums ☐ Sample
 Name Top Datum
 NO CHANGE

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
Production Casing	7.875	5.500	14#	2993	Class C	220	3% D79
					Class C	200	2% B28

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
☐ Perforate				
☐ Protect Casing				
☐ Plug Back TD				
☐ 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
1 SPF	2740-2760	Acid: 1,000 gals 7.5% HCL	
	2797-2807	Fract: 950 bbls 20# Crosslink gel	
	2860-2880	138,270 lbs 12/20 Brady Sand	
	2902-2912		

TUBING RECORD		Size	Set At	Packer At	Liner Run ☐ Yes ☒ No
Date of First, Resumed Production, SWD or Inj. 1-27-96		Producing Method ☒ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (Explain)			
Estimated Production Per 24 Hours	Oil Bbls.	Gas 427 Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

Disposition of Gas: ☐ Vented ☒ Sold ☐ Used on Lease
 (If vented, submit ACO-18.)

METHOD OF COMPLETION ☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled 2740
☐ Other (Specify) _____ 2912

Production Interval