

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: Cheyenne DrillingLicense: 5382Wellsite Geologist: W. H. Jamieson

Designate Type of Completion

☒ New Well ☐ Re-Entry ☐ Workover

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

If Workover:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

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

5-10-94 _____ 5-12-94 _____ 6-13-94 _____
Spud Date _____ Date Reached TD _____ Completion Date _____

API NO. 15- 055-21309

County FinneySW NE NE Sec. 21 Twp. 26S Rge. 33W X W4033 FSL _____ Feet from S/N (circle one) Line of Section1250 FEL _____ Feet from E/W (circle one) Line of SectionFootages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)Lease Name Knapp 1-A Unit Well # 2Field Name HugotonProducing Formation ChaseElevation: Ground 2909.76 KB 2921Total Depth 2875 PBDT 2820Amount of Surface Pipe Set and Cemented at 954 970 FeetMultiple Stage Cementing Collar Used? ☐ Yes ☒ NoIf yes, show depth set NA FeetIf Alternate II completion, cement circulated from NAfeet depth to NA w/ NA sx cmt.Drilling Fluid Management Plan ALT 1 11-21-94
(Data must be collected from the Reserve Pit)Chloride content NA ppm Fluid volume NA bblsDewatering method used Waste Minimization Mud System

Location of fluid disposal if hauled offsite: _____

Operator Name NALease Name NA License No. NANA Quarter Sec. NA Twp. NA S Rng. NA E/WCounty NA Docket No. NA

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, 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 Assistant Date 7-19-94Subscribed and sworn to before me this 19 day of July, 19 94.Notary Public Edith L. CunninghamDate Commission Expires November 8, 1995

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

Distribution
☒ KCC ☐ SWD/Rep ☐ NGPA
☒ KGS ☐ Plug ☐ Other

Respectfully,
STATE CORPORATION COMMISSION

SIDE TWO

Operator Name Mobil Oil CorporationLease Name Knapp 1-A Unit Well # 2Sec. 21 Twp. 26S Rge. 33W
☐ East ☒ WestCounty Finney

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:

 Dual Induction Focused Log - Gamma Ray
Compensated Dual Neutron Spectralog

☒ Log Formation (Top), Depth and Datums ☐ Sample

Name	Top	Datum
Glorietta	1405	1570
Stone Corral	1835	1925
Chase	2572	--

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
Surface Casing	12.250	8.625	24#	918 954'	Howco Lite Prem. Plus	325 sx 200 sx	3% CACL2 } 81 lbs Flocele 3% CACL2 }
Production Casing	7.875	5.500	14#	2867	Prem. Plus Prem. Plus	250 sx 150 sx	3% Econolite 63 lbs Flocele 2% CACL2 127 lbs Hala 1500 lbs Microbond

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	2596-2604	Acid: 1,000 gals 7.5% HCL	
	2604-2634	Frac'd: 16,000 gals Crosslink gel 47,000 lbs 12/20 Brady Sand	
	2640-2650		
	2658-2668		

TUBING RECORD	Size None	Set At	Packer At	Liner Run ☐ Yes ☒ No
Date of First, Resumed Production, SWD or Inj. 6-15-94	Producing Method ☒ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (Explain)			
Estimated Production Per 24 Hours	Oil Bbls.	Gas 222 Mcf	Water Bbls.	Gas-Oil Ratio Gravity

Disposition of Gas:

METHOD OF COMPLETION

Production Interval

☐ Vented ☒ Sold ☐ Used on Lease
(If vented, submit ACO-18.)
 ☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled 2596
☐ Other (Specify) 2668