

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: Murfin Drilling Co., Inc.License: 30606Wellsite Geologist: L. J. Reimer

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 ☐ PBTB☐ Commingled ☐ Docket No. _____☐ Dual Completion ☐ Docket No. _____☐ Other (SWD or Inj?) ☐ Docket No. _____10-24-94 _____ 10-29-94 _____ 12-3-94 _____
Spud Date Date Reached TD Completion Date

API NO. 15- 093-21387

County Kearny- SW - NE - NE Sec. 23 Twp. 26 Rge. 37 X W1250 Feet from SW (circle one) Line of Section1250 Feet from E/W (circle one) Line of SectionFootages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)Lease Name Tate #1 Unit Well # 3Field Name HugotonProducing Formation ChaseElevation: Ground 3119 KB 3130Total Depth 2875 PBTB 2808Amount of Surface Pipe Set and Cemented at 756 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 CCBT 3-26-96
(Data must be collected from the Reserve Pit)Chloride content 10,000 ppm Fluid volume 500 bblsDewatering method used Waste Minimization Mud System

Location of fluid disposal if hauled offsite:

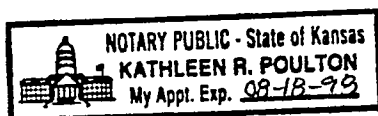
Operator Name Mobil Oil CorporationLease Name Hill #3 SWD License No. 5208SW Quarter Sec. 3 Twp. 33 S Rng. 37 E/WCounty Stevens Docket No. CD-117710

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 report (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 1-26-95Subscribed and sworn to before me this 26th day of January, 19 95.Notary Public Kathleen R. PoultonDate Commission Expires August 18, 1998

STATE OF KANSAS
JAN 27 1995
C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
F Wireline Log Received
F Geologist Report Received
Distribution
☒ KCC ☐ SWD/Rep ☐ NGPA
☒ KGS ☐ Plug ☐ Other (Specify) JS



W26-32-82

SIDE TWO

Operator Name Mobil Oil Corporation

Lease Name Tate #1 Unit Well # 3

Sec. 23 Twp. 26 Rge. 37 ☐ East
☒ West

County Kearny

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 - SFL with Linear Correlation Log
Simultaneous Compensated Neutron-Litho-Density
Natural Gamma Ray Spectrometry Log
Caliper Presentation

☒ Log **Formation (Top), Depth and Datum** ☐ Sample

Name	Top	Datum
Glorietta	1453	1562
Stone Corral	1818	1899
Chase	2451	2753
Council Grove	2753	--

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#	756	Class C	220 sx	50:50 C/poz
					Class C	200 sx	50:50 C/poz
Production Casing	7.875	5.500	14#	2858	Class C	275 sx	3% D79
					Class C	150 sx	2% CACL2

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	2645-71 2500-20	Acid: 2,000 gals 15% HCL	
	2600-26 2480-94	Frac'd: 30,500 gals 15# Crosslink Gel 95,000 lbs 10/20 sand	
	2572-88		
	2544-60		

TUBING RECORD	Size	Set At	Packer At	Liner Run	☐ Yes ☒ No
	None				
Date of First, Resumed Production, SWD or Inj. 11-28-94	Producing Method ☒ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (Explain)				
Estimated Production Per 24 Hours	Oil Bbls.	Gas 499 Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

Disposition of Gas:

METHOD OF COMPLETION

Production Interval

☐ Vented ☒ Sold ☐ Used on Lease ☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled 2671
(If vented, submit ACO-18.) ☐ Other (Specify) 2480