

COPY

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: Norseman Drilling Inc.License: 3779Wellsite Geologist: L. J. Reimer

## Designate Type of Completion

☒ New Well ☐ Re-Entry ☐ Workover☐ Oil ☐ SUD ☐ 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/SUD☐ Plug Back ☐ PBTB☐ Commingled ☐ Docket No. \_\_\_\_\_☐ Dual Completion ☐ Docket No. \_\_\_\_\_☐ Other (SUD or Inj?) ☐ Docket No. \_\_\_\_\_8-1-97 8-5-97 9-17-97  
Spud Date Date Reached TD Completion Date

API NO. 15- 189-221960000

County Stevens- NE - SW - NW Sec. 16 Twp. 35 Rge. 36 X E1400 Feet from S/W (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 Blackmer #2 Unit Well # 3Field Name HugotonProducing Formation ChaseElevation: Ground 3054 KB 3063Total Depth 3088 PBTB 3034Amount of Surface Pipe Set and Cemented at 730 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 PH-1, 4-20-98 U.C.  
(Data must be collected from the Reserve Pit)Chloride content 27,000 ppm Fluid volume 300 bblsDewatering method used Evaporation

Location of fluid disposal if hauled offsite: \_\_\_\_\_

Operator Name Mobil Oil CorporationLease Name \_\_\_\_\_ License No. 5208\_\_\_\_\_ Quarter Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S Rng. \_\_\_\_\_ E/WCounty \_\_\_\_\_ 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 Assistant Date 11-17-97Subscribed and sworn to before me this 11th day of November, 19 97.Notary Public John K. HuntNotary Commission Expires February 20, 2001  
7-86.kcc

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

Distribution  
☒ KCC ☐ SUD/Rep ☐ NGPA  
☐ KGS ☐ Plug ☒ Other (Specify) IS

## SIDE TWO

Operator Name Mobil Oil Corporation Lease Name Blackmer #2 Unit Well # 3Sec. 16 Twp. 35 Rge. 36 ☐ East  
☒ WestCounty 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 ☒ NoCores Taken ☐ Yes ☒ NoElectric Log Run ☒ Yes ☐ No  
(Submit Copy.)

List All E.Logs Run:  
Array Induction Micro Resistivity/GR  
Compensated Neutron Litho Density/GR  
Natural Gamma Ray Spectrometry

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

Name	Top	Datum
Glorietta	1174	1359
Stone Corral	1695	1755
Chase	2679	3036
Council Grove	3036	--

## 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#	730	Class C	220	50:50 C/poz
					Class C	150	50:50 C/poz
Production Casing	7.875	5.500	14#	3077	Class C	300	3% D79
					Class C	100	2% B28

## ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> 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
2 SPF	2767-77	Acid: 1,000 gals 7.5% HCL	
	2808-18	Fract: 9,744 gals WF30 in 70q foam	
		77,900 lbs 16/30 sand	

TUBING RECORD	Size 2 5/8"	Set At 2826	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SMD or Inj. 9-5-97	Producing Method <input type="checkbox"/> Flowing <input checked="" 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
		73		

Disposition of Gas:

METHOD OF COMPLETION

Production Interval

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

☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled  
☐ Other (Specify)

2767

2818

