

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

API NO. 15- 189-21907

County Stevens- NE - SE - SW Sec. 11 Twp. 35S Rge. 37 X E W1250 Feet from (S/N) (circle one) Line of Section2485 Feet from (E/W) (circle one) Line of SectionFootages Calculated from Nearest Outside Section Corner:  
NE, SE, NW or (S/N) (circle one)Lease Name R. Brown #1 Unit Well # 3Field Name HugotonProducing Formation ChaseElevation: Ground 3105 KB 3115Total Depth 2989 PBTD 2927Amount of Surface Pipe Set and Cemented at 716 FeetMultiple Stage Cementing Collar Used? Yes X 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 89 9-8-95  
(Data must be collected from the Reserve Pit)Chloride content 18,000 ppm Fluid volume 220 bblsDewatering method used Waste Minimization Mud System

Location of fluid disposal if hauled offsite:

Operator Name Mobil Oil CorporationLease Name Foster #1 SMDW License No. 5208SW Quarter Sec. 5 Twp. 34 S Rng. 36 (E/W)County Stevens Docket No. D-19,820Operator: 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

X New Well Re-Entry WorkoverX Oil SMD SOW Temp. Abd.Gas ENHR SIGWDry Other (Core, WSW, Expl., Cathodic, etc)

If Workover:

Operator: Sharon A. CookWell Name: Wichita KansasComp. Date 8-15-95 Old Total Depth 2989Deepening Re-perf. Conv. to Inj/SMDPlug Back PBTDCommingled Docket No.Dual Completion Docket No.Other (SMD or Inj?) Docket No.5-29-95 6-1-95 6-28-95Spud Date 8-15-95 Date Reached TD 8-15-95 Completion Date 8-15-95

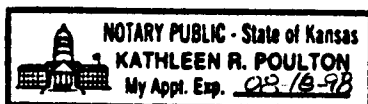
INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information on side 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 8-15-95Subscribed and sworn to before me this 15th day of August, 19 95.Notary Public Kathleen R. PoultonDate Commission Expires August 18, 1998  
151.kcc

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

Distribution  
✓ KCC \_\_\_\_\_ SMD/Rep \_\_\_\_\_ NGPA  
✓ KGS \_\_\_\_\_ Plug \_\_\_\_\_ Other (Specify) IS



Operator Name WFE-28 Corp.Lease Name R. Brown #1 Unit Well # 3Sec. 11 Twp. 35S Rge. 37 ☐ 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 (Attach Additional Sheets.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datums	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Glorietta	1185	1343
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Stone Corral	1676	1736
List All E.Logs Run:		Chase	2652	--
		Council Grove	--	--
Dual Induction Focused Log Gamma Ray Caliper				
Z-Densilog Compensated Neutron Spectralog				
Caliper Log Gamma Ray				

CASING RECORD <input checked="" 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
Surface Casing	12.250	8.625	24#	716	Class C	225	50:50 C/poz
					Class C	150	50:50 C/poz
Production Casing	7.875	5.500	14#	2979	Class C	250	3% D79
					Class C	150	2% B28

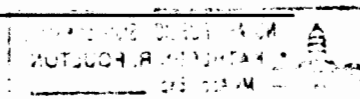
## ADDITIONAL CEMENTING/SQUEEZE RECORD

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
	See Attached Well History		

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SMD or Inj. 6-26-95	Producing Method <input checked="" 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	
		448				

Disposition of Gas:	METHOD OF COMPLETION	Production Interval
<input type="checkbox"/> Vented <input checked="" type="checkbox"/> Sold <input type="checkbox"/> Used on Lease (If vented, submit ACO-18.)	<input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled	2652
	<input type="checkbox"/> Other (Specify)	2841



## Well Data - Well History Report

Lease: R. BROWN #1 UNIT WELL #3  
API #: 15-189-21907-00

Well #: 3  
State: KS  
Ppty ID: 2044800

Well ID: 0053367  
County: STEVENS  
OCSG #:

Spud Date: 05/29/1995 Ground Level Elev.: 3105  
Spud Time: 15:30 Original Ref Point: KB

KB Height: 10  
BH Height: 11  
DF Height:

Drilling Job Start/End: 05/29/95 @ 15:30 to 06/01/95 @ 21:30  
Completion Job Start/End: 06/09/95 @ 10:00 to 06/28/95 @ 17:00

COPY

DATE	ACTIVITY
05/30/95	CASING OD: 8.625, 24.00# J55, Top/Bot: 0/716
06/01/95	CASING OD: 5.500, 14.00# J55, Top/Bot: 0/2979
06/10/95	PERFORATIONS: 2652-2660 2.0 JSPF; 2728-2748 1.3 JSPF 2782-2802 S 1.3 JSPF; 2826-2841 . 1.0PJSPF 2728-2748 1.3 JSPF

RECEIVED  
STATE CORPORATION COMMISSION  
AUG 1 1995

## LEBORE SUMMARY

API WB#	Creation Date	Top	TD	Diam (QTD)	Plug Back Depths Date	PBTD
00	05/29/95	0	2989		06/01/95	2989
00	05/29/95	0	2989		06/28/95	2927

## CASING SUMMARY

Date RUN	String	OD	ID	Grade	Wt/FT	Connection	Top/Bot
05/30/95		8.625	8.097	J55	24.00	STC	0/716
06/01/95		5.500	5.012	J55	14.00	STC	0/2979

## PERFORATION SUMMARY

Perf Date	Top Perf	Btm Perf	Zone Name	SPF	Phase Hole (deg)	Hole Size	J/B	Sqzd
06/10/95	2652	2660	HERINGTON	2.0	120	0.33	J	
06/10/95	2728	2748	LOWER KRIDER	1.3	0	0.30	J	
06/10/95	2782	2802	WINFIELD	1.3	0	0.30	J	
06/10/95	2826	2841	TOWANDA	1.0	120	0.33	J	

## PERFORATION TIME CODE ACTIVITY

65E-2E-11

DATE	HOURS	CODE	ACTIVITY
1995-06-09	2.50	636	PERFORATE W/ 4' CSG GUN: TOWANDA: 2826'-41'(1 SPF,120), WINFIELD: 2782'-802'(1.3 3 SPF, 0 DEG), L. DRIDER: 2728'- 48'(1.3 3 SPF 0 DEG), HERINGTON: 2652'-60'(2 SPF , 120 DEG) RDMO ATLAS WIRELINE. SWI.

## =====

## WELL TREATMENT TIME CODE ACTIVITY

DATE	HOURS	CODE	ACTIVITY
1995-06-12	3.25	657	MIRU DOWELL, TEST LINES TO 3500 PSI. ACI DIZE W/ 1000 GALS 7.5% HCL & 1000 GALS F W. STARTING W/FW & ALTERNATING IN 500 GA L STAGES. DROP 175 BALLS THROUGHTOUT JOB , GOOD BALL ACTION, NO BALL OUT. BREAKDO WN W/1930 PSI @ 8 BPM. R/U ATLAS WIRELIN E, RIH W/GAUGE RING & JUNK BASKET TO CLE AR PERFS.
1995-06-12	.50	655	FRAC'D DOWN CSG W/709 BBLs X-LINKED 15# GEL & 85600# 12/20 SD. AIR 55 BPM. RAMPE D SD F/1-6.8 ppg. NO SCREEN OUT. FLUSH W / 60 BBLs FW. ISIP 580, 5 MIN VACCUM, MA X 2200 PSI. ROAD RIG TO LOCATION @ 1300H RS.

Report Generated on: 08/10/95 @ 16:01

End of Report...

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