

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

API NO. 15- 189-214340001 ORIGINAL

Operator: License # 5208

County Stevens

Name: Mobil Oil Corporation

APX C - E2 - Sec. 13 Twp. 34S Rge. 38 X<sup>E</sup><sub>W</sub>

Address 2319 North Kansas

2413 Feet from S(N) (circle one) Line of Section

City/State/Zip Liberal, KS 67901

1250 Feet from E(W) (circle one) Line of Section

Purchaser: Spot Market

Footages Calculated from Nearest Outside Section Corner:  
NE, SE, NW or SW (circle one)

Operator Contact Person: Rae Kelly

Lease Name E. Brown Unit Well # 3

Phone (316) 626-1160

Field Name Hugoton

Contractor: Name: Unit Drilling & Exploration Co.

Producing Formation Chase

License: 9137

Elevation: Ground 3179' KB 3195'

Wellsite Geologist: B. G. Josephson

Total Depth 6800' PBDT 3025'

Designate Type of Completion  
 New Well  Re-Entry  Workover

Amount of Surface Pipe Set and Cemented at 1762' Feet

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

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set NA Feet

If Alternate II completion, cement circulated from NA

feet depth to NA w/ NA sx cmt.

If Workover/Re-Entry: old well info as follows:

Drilling Fluid Management Plan API  
(Data must be collected from the Reserve Pit)

Operator: \_\_\_\_\_

Chloride content NA ppm Fluid volume NA bbls

Well Name: \_\_\_\_\_

Dewatering method used Evaporation

Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_

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

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

Operator Name \_\_\_\_\_

Lease Name \_\_\_\_\_ License No. \_\_\_\_\_

08/08/90 08/16/90 09/29/90  
Spud Date Date Reached TD Completion Date

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, 200 Colorado Dorby 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 R. Kelly

Title Engineering Technician Date 1/27/92

Subscribed and sworn to before me this 27th day of January, 19 92.

Notary Public Sharon A. Cook

Date Commission Expires 10-1-94



RECORDS OFFICE USE ONLY  
Letter of Confidentiality Attached  
KANSAS CORPORATION COMMISSION  
C \_\_\_\_\_ Wireline Log Received  
C \_\_\_\_\_ Geologist Report Received  
JAN 28 1992  
KCC \_\_\_\_\_ SUD/Rep \_\_\_\_\_ NGPA  
KGS \_\_\_\_\_ Plug \_\_\_\_\_ Other \_\_\_\_\_  
CONSERVATION DIVISION  
WICHITA, KS (Specify)

Operator Name Mobil Oil Corporation Lease Name E. Brown Unit Well # 3  
 Sec. 13 Twp. 34S Rge. 38  East County Stevens  
 West

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  Log Formation (Top), Depth and Datum  Sample  
 (Attach Additional Sheets.)  
 Samples Sent to Geological Survey  Yes  No Name Top Datum  
 Cores Taken  Yes  No \*Chase 2630'  
 Electric Log Run  Yes  No Council Grove 2980'  
 (Submit Copy.) Wabunsee 3392'  
 List All E.Logs Run: Shawnee 3670'  
 Lansing 4268'  
 Kansas City 4684'  
 Marmaton 5082'  
 Cherokee 5366'  
 Morrow 5855'  
 Chester 6385'  
 \*St. Genevieve 6472'  
 \*St. Louis 6610'

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	12-1/4"	8-5/8"	24#	1762'	CL C	590	65:35:6+3%CC
					CL C	190	+2%CC
Production Csg.	7-7/8"	5-1/2"	14#	3054'	CL H LITE	175	65:35
					CL H	320	50:50:2+2%CC

Purpose:	Depth		Type of Cement	#Sacks Used	Type and Percent Additives
	Top	Bottom			
<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		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)	Depth
2 SPF	2630'-2648'		Acidized w/7750 Gals 15%HCL	2630'-2853'
	2660'-2674'		Frac'd w/106,000 Gas Gelled	
	2688'-2732'		Fluid w/439,000 lbs Sand.	
	2750'-2780'			
	2804'-2853'			

TUBING RECORD Size NA Set At NA Packer At None Liner Run  Yes  No

Date of First, Resumed Production, SWD or Inj. \*12/3/91 Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours Oil 20 Bbls. Gas Water Bbls. Gas-Oil Ratio 1:1 Gravity 1.0

Disposition of Gas:  Vented  Sold  Used on Lease (If vented, submit ACO-18.)  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify) Production Interval 2630'-2853'