

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

**ORIGINAL**

API NO. 15- 189-209190001  
County Stevens  
- W/2- NW - SW Sec. 17 Twp. 32S Rge. 35 X W  
E

Operator: License # 5208

1980 Feet from (S/N) (circle one) Line of Section

Name: Mobil Oil Corporation

331 Feet from E/W (circle one) Line of Section

Address P.O. Box 2173

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

2319 North Kansas Avenue

Lease Name Keating #1-D Unit Well # 2

City/State/Zip Liberal, KS 67905-2173

Field Name Hugoton

Purchaser: Spot Market

Producing Formation Chase

Operator Contact Person: Sharon Cook

Elevation: Ground 3021 KB 3037

Phone (316) 626-1142

Total Depth 6548 PBDT 5790

Contractor: Name: Bruce Well Service

Amount of Surface Pipe Set and Cemented at 1805 Feet

License: 07407

Multiple Stage Cementing Collar Used? X Yes     No

Wellsite Geologist: L. J. Reimer

If yes, show depth set 3200 Feet

Designate Type of Completion

If Alternate II completion, cement circulated from NA

    New Well     Re-Entry X Workover

feet depth to NA w/ NA sx cmt.

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

Drilling Fluid Management Plan REWORK 9/1 3-20-96  
(Data must be collected from the Reserve Pit)

If Workover:

Chloride content     ppm Fluid volume     bbls

\*Formerly August E. Bock #1

Dewatering method used Waste Minimization Mud System

Operator: Mobil Oil Corporation

Well Name: \*Keating #1-D Unit Well #2

Location of fluid disposal if hauled offsite:

Comp. Date 7-8-86 Old Total Depth 6548

X Recompletion  
    Deepening     Re-perf.     Conv. to Inj/SWD  
X Plug Back 5790 PBDT  
    Commingled     Docket No.      
    Dual Completion     Docket No.      
    Other (SWD or Inj?) Docket No.    

Operator Name Mobil Oil Corporation

Lease Name     License No. 5208

8-12-95  
Date OF START OF WORKOVER

8-29-95  
Completion Date OF WORKOVER

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, 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. Cook

Title Regulatory Assistant Date 12-6-95

Subscribed and sworn to before me this 6th day of December, 19 95.

Notary Public Dana S. Bailey

Date Commission Expires August 30, 1999

5-232.kcc

K.C.C. OFFICE USE ONLY		
F	<input type="checkbox"/> Letter of Confidentiality Attached	
C	<input type="checkbox"/> Wireline Log Received	
C	<input type="checkbox"/> Geologist Report Received	
Distribution		
<input checked="" type="checkbox"/>	KCC	<input type="checkbox"/> SWD/Rep
<input type="checkbox"/>	KGS	<input type="checkbox"/> Plug
		<input type="checkbox"/> NGPA
		<input type="checkbox"/> Other
		(Specify)



SIDE TWO

Operator Name Mobil Oil Corporation Lease Name Keating #1-D Unit Well # 2

Sec. 17 Twp. 32S Rge. 35  East  West  
 County 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	NO CHANGE		
Electric Log Run (Submit Copy.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
List All E.Logs Run:	NO CHANGE			

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
NO CHANGE							

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate	5790-5800	Class C	2 sacks.	
<input type="checkbox"/> Protect Casing	5800-5800			
<input checked="" 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
1 SPF	2698-2718		Acid: 1,000 gals 7.5% HCL	
	2748-2763		Fracd: 28,896 gals 20# Crosslink Gel	
	2795-2820		130,660 lbs 12/20 Brady Sand	
	CIBP 5800'			

TUBING RECORD	Size Tubing and packer removed	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj. 8-25-95	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 461 Mcf	Water Bbls.	Gas-Oil Ratio Gravity

Disposition of Gas:  Vented  Sold  Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION:  Open Hole  Perf.  Dually Comp.  Commingled

Production Interval: 2698 -  
2820