

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

SIDE ONE

API NO. 15-189-20992-0000

County Stevens

C-N/2 NW NE Sec. 2 Twp. 32S Rge. 35 East  
..... West

4950 Ft North from Southeast Corner of Section  
1980 Ft West from Southeast Corner of Section

(Note: Locate well in section plat below)

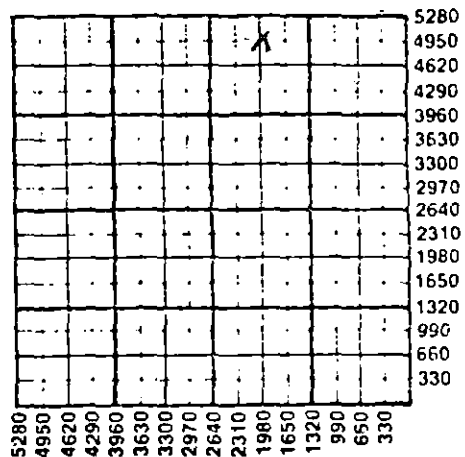
Lease Name Fred Brownell Well # 2

Field Name Larrabee

Producing Formation Morrow

Elevation: Ground 2981 KB 2992

Section Plat



Operator: License # 5208  
Name Mobil Oil Corporation  
Address P.O. Box 5444  
Denver, CO 80217

Purchaser Permian

Operator Contact Person J. E. Dawson  
Phone (303) 298-2696

Contractor: License # 5107  
Name H-30 Drilling, Inc.

Wellsite Geologist  
Phone

Designate Type of Completion  
 New Well  Re-Entry  Workover  
 Oil  SWD  Temp Abd  
 Gas  Inj  Delayed Comp.  
 Dry  Other (Core, Water Supply etc.)

If OAWD: old well info as follows:  
Operator  
Well Name  
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:  
 Mud Rotary  Air Rotary  Cable

3/13/87 3/21/87 3/23/87  
Spud Date Date Reached TD Completion Date

6250' 3250'  
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 1797 feet  
Multiple Stage Cementing Collar Used? Yes  No  
If yes, show depth set feet  
If alternate 2 completion, cement circulated from feet depth to w/ SX cmt  
Cement Company Name  
Invoice #

WATER SUPPLY INFORMATION  
Disposition of Produced Water:  Disposal  
Docket # N/A  Repressuring

Questions on this portion of the ACO-1 call:  
Water Resources Board (913) 296-3717  
Source of Water: T87-91  
Division of Water Resources Permit #  
150  
 Groundwater 5200 Ft North from Southeast Corner  
(Well) ..... Ft West from Southeast Corner of  
Sec 35 Twp 31S Rge 35 East  West  
 Surface Water ..... Ft North from Southeast Corner  
(Stream, pond etc) ..... Ft West from Southeast Corner  
Sec Twp Rge East West  
 Other (explain) .....  
(purchased from city, R.W.D. #)

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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 drillers time log shall be attached with this form. 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 J. E. Dawson

Title Producing Accounting Supervisor Date 5.29.87

Subscribed and sworn to before me this 29th day of May 1987

Notary Public Delmar C. Cavetta

Date Commission Expires MY COMMISSION EXPIRES 7/2/90

K.C.C. OFFICE USE ONLY

F  Letter of Confidentiality Attached  
C  Wireline Log Received  
C  Drillers Time Log Received

STATE CORPORATION COMMISSION  
KCC SWD/Rep NGPA  
KGS JUN 8 1987 Other  
6-8-87 (Specify)  
CONSERVATION DIVISION  
Wichita, Kansas

Sec. 2, Twp 32, Rge 35 E

SIDE TWO

Operator Name Mobil Oil Corporation Lease Name Fred Brownell Well # 2

Sec. 2 Twp. 32S Rge. 35  East  West County Stevens

WELL LOG

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  
 Samples Sent to Geological Survey  Yes  No  
 Cores Taken  Yes  No

Formation Description  
 Log  Sample

Name	Top	Bottom
Chase	2594	
Winfield	2638	
Council Grove	2928	
Admire	3191	
Wabaunsee	3318	
Heebner	4131	
Lansing	4237	
Kansas City	4518	
Marmaton	4950	
Cherokee	5158	
Morrow	5569	
Chester	5830	
St. Genevieve	6096	
St. Louis	6166	
T.D.		

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	12 1/4"	8 5/8"	24#	1797'	65/35POZ		
					Class C	630	2% cc
					Class C	110	3% cc
Plug back with Production	7 7/8"	5 1/2"	14#	3250'	50/50POZ	435	2% cc
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
	N/A			N/A			
TUBING RECORD				Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
	Size N/A	Set At	Packer at				
Date of First Production	Producing Method						
T/A 3/23/87	<input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....						
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity		
	Bbls	MCF	Bbls	CFPB			

METHOD OF COMPLETION

Production Interval

Disposition of gas:  Vented  Open Hole  Perforation  
 Sold  Other (Specify) .....  
 Used on Lease  Dually Completed  Commingled

N/A