

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION OR RECOMPLETION FORM  
ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

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

Purchaser.....

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

Contractor: License # 9137  
Name Unit Drilling & Exploration

Wellsite Geologist V. Andresen  
Phone (303) 298-2294

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

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

WELL HISTORY

Drilling Method:  
 Mud Rotary  Air Rotary  Cable  
4/10/86 4/20/86 6/16/86  
Spud Date Date Reached TD Completion Date  
6550 P&A'd  
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 1834 feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set 3235 feet  
If alternate 2 completion, cement circulated from.....feet depth to.....w/.....SX cmt

API NO. 15-189-20,908-0000  
County Stevens  
SW SE SE Sec. 3 Twp. 32S Rge. 36  East  West

500 Ft North from Southeast Corner of Section  
990 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

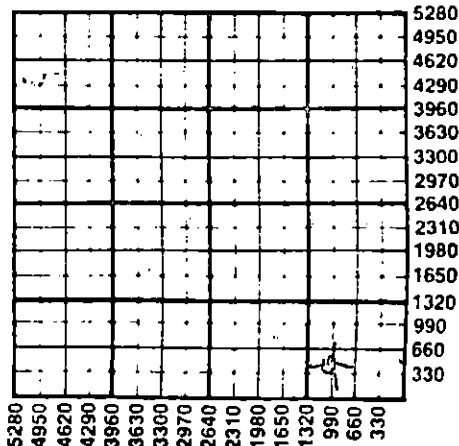
Lease Name L. L. Barngrover Well # 1

Field Name Wildcat

Producing Formation.....

Elevation: Ground 3057 KB 3073

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water:  Disposal  Repressuring  
Docket # na

Questions on this portion of the ACO-1 call:  
Water Resources Board (913) 296-3717

Source of Water:  
Division of Water Resources Permit # T86-161  
190' SW of L. L. Barngrover #1  
 Groundwater.....Ft North from Southeast Corner (Well) .....Ft West from Southeast Corner of Sec Twp Rge  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 duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rule 82-3-130 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 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.A. Williams for J. E. Dawson  
Title Producing Accounting Supervisor Date 7.30.86

Subscribed and sworn to before me this 30th day of July 1986  
Notary Public Deborah Cavette  
MY COMMISSION EXPIRES 7/2/90

K.C.C. OFFICE USE ONLY  
 Letter of Confidentiality Attached  
 Wireline Log Received  
 Drillers Time Log Received  
Distribution  
 KCC  SWD/Rep  NGPA  
 KGS  Plug  Other (Specify)

8-4-86  
AUG 4 1986  
Form ACO-1 (7-84)

Sec 3, Twp 32S, Rge 36W

SIDE TWO

Operator Name Mobil Oil Corporation Lease Name L. L. Barngrover Well # 1

Sec. 3 Twp. 32S Rge. 36  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

Plugging Procedure:

Plug #1 set Gearhart CIBP at 5860' w/2 sax cement on plug. Circulate hole 5860' to 5813' with 40 vis. Plug #2 set 3225 to 2970 w/30 sax 60/40 POZ cement. Perforated 4 SPF 1880 to 1878 & set Howco EZSV retainer at 1760' EST circulation + PaMPED 125 sax 60/40 POZ cement between 5 1/2' & 8 5/8' csg. Plug #3. 1100' approx. to 900' w/20 sax 60/40 POZ cement. Plug #4 40' to 0'. Inside csg. w/5 sax cement. Cut csg 6' below G.L. to weld plate to csg.

Name	Top	Bottom
Wellington	2250	
Chase	2593	
Winfield	2704	
Council Grove	2936	
Admire	3192	
Wabaunsee	3359	
Shawnee	3745	
Lansing	4250	
Marmaton	4964	
Cherokee	5164	
Morrow	5599	
Chester	5980	
St. Genevieve	6177	
St. Louis	6265	

RELEASED

CASING RECORD  New  Used

Report all strings set-conductor, surface, intermediate, production, **SEP 16 1987**

Purpose of String	Size Hole Drilled	Size Casing Set (in O.D.)	Weight Lbs/Ft.	Setting Depth	Type of Cement	Sacks Used	Type and Additives
Surface	12 1/4"	8 5/8"	24#	1834	"H"	150	3% CaCl2
Production	8 3/4"	5 1/2"	15.5#	6545	"H" *65/35	445 185	2% gel 3% CaCl2

PERFORATION RECORD

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
	N/A		

TUBING RECORD

Size	Set At	Packer at	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No

Date of First Production \_\_\_\_\_ Producing Method  Flowing  Pumping  Gas Lift  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 .....

\*310 sxs 50/50 POZ