

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 Permian

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

Contractor: License # 9137
Name Unit Drilling & Exploration Co.

Wellsite Geologist R. Stever
Phone (303) 298-2294

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

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

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable

12-27-85	1-18-86	2-6-86
Spud Date	Date Reached TD	Completion Date
6448	6080	
Total Depth	PBTD	

Amount of Surface Pipe Set and Cemented at 1817 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set 3196 feet
If alternate 2 completion, cement circulated from feet depth to w/ SX cmt

API NO. 15-189-20,889-00-00
County Stevens
SE SW SW 18 32W 35 East
..... Sec..... Twp..... Rge..... West

330 Ft North from Southeast Corner of Section
4290 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

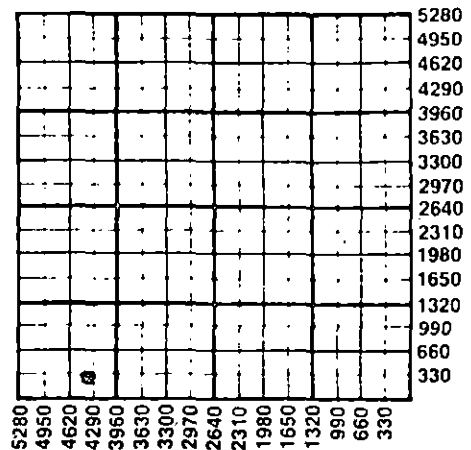
Lease Name Hitch Cattle Well # 1

Field Name Wildcat Cattle

Producing Formation Lower Morrow

Elevation: Ground 3035 KB 3051

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal Repressuring
Docket # CD-82, 4080 (C-13, 821)

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

Source of Water:
Division of Water Resources Permit # T85-1095
200' NW of Hitch Cattle #1
 Groundwater.....Ft North from Southeast Corner (Well)Ft West from Southeast Corner of Section 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. E. Dawson

Title Production Accounting Supr Date 3-14-86

Subscribed and sworn to before me this 19 day of March

Notary Public Claudia C. Soustek

Date Commission Expires 2-9-88

K.C.C. OFFICE USE ONLY

- Letter of Confidentiality Attached
- Wireline Log Received
- Drillers Timelog Received

Distribution

- KCC
- KGS
- SWD/Rep
- Plug
- NGPA
- Other (Specify)

3-28-86

Sec. 18 Twp. 3 Rge. 35 W

Operator Name Mobil Oil Corporation Lease Name Hitch Cattle Well # 1
 Sec. 18 Twp. 32S Rge. 35W 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

Breakdown

Pump 33 bbl diesel w/2 ball/bbl, close bypass, pump 4 bbl diesel w/2 balls/bbl, displace w/40 bbl diesel. Load hole w/2BPM @ 2,000 psi, broke to 2 BPM @ 1150 psi.

Name	Top	Bottom
Wellington	2255	
Chase	2665	
Winfield	2713	
Council Grove	2948	
Admire	3203	
Wabaunsee	3346	
Shawnee	3745	
Lansing	4189	
Kansas City	4545	
Marmaton	4962	
Cherokee	5194	
Morrow	5635	
Chester	6074	
Ste. Genevieve	6230	
St. Louis	6400	

RELEASED

JUN 11 1987

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used				FROM CONFIDENTIAL			
Report all strings set-conductor, surface, intermediate, production							
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"	32#	1817			
Production	7-7/8"	5-1/2"	15.5#	6378	50/50 Poz * Thixset	350	10% salt + 2% CaCl ₂
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)			Depth
4	6014-6026						
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Size 2-7/8"		Set At 5894	Packer at 5900				
Date of First Production	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain)						
	Oil	Gas	Water	Gas-Oil Ratio	Gravity		
Estimated Production Per 24 Hours	Bbls	MCF	Bbls	CFPB			

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify) 6014-6026
 Used on Lease

Dually Completed
 Commingled

* 65/35/6 (Howco Lite) 110. sxs + 2% CaCl₂
 50/50 Poz + 2% gel + 2% CaCl₂ 130 sxs