

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 # 5144  
name Mull Drilling Co.  
address Box 2758

City/State/Zip Wichita, KS 67201

Operator Contact Person Patricia Ungleich  
Phone 264-6366

Contractor: license # 5422  
name Abercrombie Drilling, Inc.

Wellsite Geologist Zeb (Jon) Stewart  
Phone 688-1784

PURCHASER NA

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  
7/5/84 7/13/84 7/14/84  
Spud Date Date Reached TD Completion Date

5000' PBD  
Total Depth

Amount of Surface Pipe Set and Cemented at 321, 21' @ 329' feet

Multiple Stage Cementing Collar Used?  Yes  No

If Yes, Show Depth Set feet

If alternate 2 completion, cement circulated  
from 5000 feet depth to surface w/ 165 SX cmt

API NO. 15 199-20,053-00-00  
County Wallace  
NW NW SE Sec 1 Twp 14S Rge 39 East X West

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

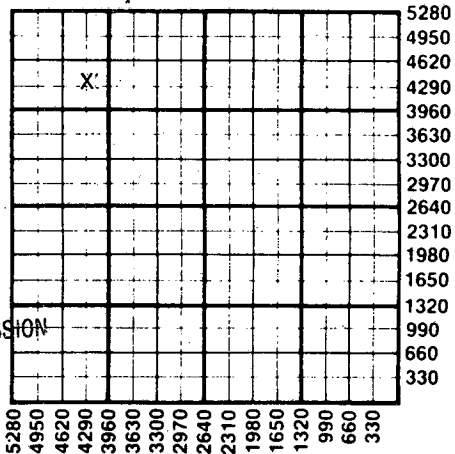
Lease Name PILGER Well# 1

Field Name Wildcat

Producing Formation NA

Elevation: Ground 3393 KB 3398

Section Plat



RECEIVED  
STATE CORPORATION COMMISSION

JUL 30 1984

CONSERVATION DIVISION  
Wichita, Kansas

WATER SUPPLY INFORMATION

Source of Water:  
Division of Water Resources Permit #

Groundwater 3054 Ft North From Southeast Corner and  
(Well) 1400 Ft. West From Southeast Corner of  
Sec 25 Twp 13S Rge 39  East  West

Surface Water Ft North From Southeast Corner and  
(Stream, Pond etc.) Ft West From Southeast Corner  
Sec Twp Rge  East  West

Other (explain)  
(purchased from city, R.W.D.#)

Disposition of Produced Water:  Disposal  Repressuring

Docket #

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. Rules 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 Michael R. Kidwell  
Title President Date July 26, 1984

Subscribed and sworn to before me this 26th day of July 19 84

Notary Public Patricia L. Ungleich  
Date Commission Expires March 27, 1987

PATRICIA L. UNGLEICH  
STATE NOTARY PUBLIC  
Sedgwick County, Kansas  
My Appt. Exp. 3/27/87

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

Sec. 1 Twp. 14 Rge. 39

Operator Name Mull Drilling Co. Lease Name PILGER Well# 1 SEC 1 TWP 14S RGE 39  East  West

**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

DST #1 4637-4790/30-39-60-57  
 1st open: Strong blow on bttm bucket in 1 min.  
 2nd open: Strong blow on bttm bucket in 3 min.  
 Rec: 2570' muddy water  
 Chlorides 20,000 ppm  
 ISIP 1074 IFP 400-920 FFP 975-1085  
 FSIP 1107 BHT 130° F. IHP 2329 FHP 2233  
 P&A 3:45 PM 7/14/84  
 Plugged with 165 sx from 5000' to surface  
 Plugging agent Carl Goodrow

Name	Top	Bottom
Anhydrite	2581	+ 817
Topeka	3767	- 369
Heebner	3909	- 511
Toronto	3927	- 529
Lansing	3955	- 557
Stark	4223	- 825
Hush	4271	- 873
BKc	4325	- 927
Marmaton	4353	- 955
Ft Scott	4492	-1094
Cherokee	4525	-1127
Morrow Sand	4727	-1329
Mississippian	4786	-1388
Spergen	4952	-1554
RTD	5000	-1602

**CASING RECORD**  new  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#	329'	60-40 poz.	225	2% gel., 3% c.c.

**PERFORATION RECORD**

**Acid, Fracture, Shot, Cement Squeeze Record**

shots per foot	specify footage of each interval perforated	(amount and kind of material used)	Depth

**TUBING RECORD**

size set at packer at Liner Run  Yes  No

Date of First Production	Producing method <input type="checkbox"/> flowing <input type="checkbox"/> pumping <input type="checkbox"/> gas lift <input type="checkbox"/> Other (explain) .. P&A ..				
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  sold  used on lease  
 open hole  perforation  other (specify) .. P&A ..

Dually Completed.  
 Commingled