

ORIGINAL

SIDE ONE

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 # 06113
Name Landmark Oil Exploration, Inc.
Address 250 N. Water, Suite 308
City/State/Zip Wichita, Kansas 67202

Purchaser N/A

Operator Contact Person Jeff Wood
Phone (316) 265-8181

Contractor: License # 5883
Name Warrior Drilling Company

Wellsite Geologist Craig Caulk
Phone (316) 265-8181

Designate Type of Completion
XX New Well Re-Entry Workover
Oil SWD Temp Abd
Gas Inj Delayed Comp.
XX Dry Other (Core, Water Supply etc.)
If OWVO: old well info as follows:
Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:
XX Mud Rotary Air Rotary Cable
06-14-89 06-22-89 06-22-89
Spud Date Date Reached TD Completion Date
4631'
Total Depth PBDT

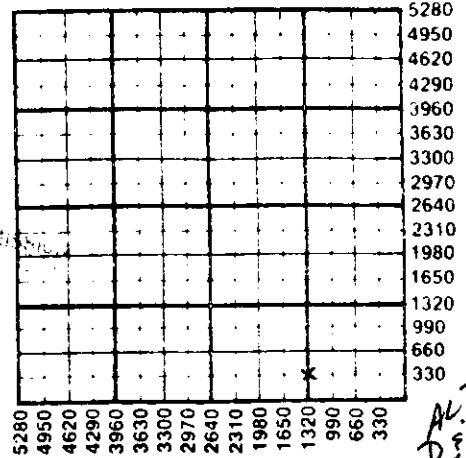
Amount of Surface Pipe Set and Cemented at 346 feet
Multiple Stage Cementing Collar Used? Yes XX No
If yes, show depth set feet
If alternate 2 completion, cement circulated
from feet depth to w/ SX cmt
Cement Company Name
Invoice #

API NO. 15-15-171-20,388-0000
County Scott
S/2 S/2 SE Sec 30 Twp 18S Rge 31W X West
330 Ft North from Southeast Corner of Section
1320 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Lease Name Pfenninger Well # 1-30
Field Name
Producing Formation N/A

Elevation: Ground 2982' KB 2987'

Section Plat



UL 12 1989
7-12-89

ALT JB
DFA

WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal
Docket # Repressuring

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

Source of Water:
Division of Water Resources Permit #
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 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
President, Jeffrey R. Wood
Date 07-11-89

Subscribed and sworn to before me this 11th day of July 1989
Notary Public Karri Wolken
Date Commission Expires December 21, 1991



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)

Sec 30 Twp 18 Rge 31W

Operator Name Landmark Oil Exploration, Inc. Lease Name..... Pfenninger Well #..... 1-30

Sec..... 30 Twp..... 18S Rge..... 31W..... East West County..... Scott

RELEASED.....

WELL LOG

SEP 10 1990

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report 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.

FROM CONFIDENTIAL

Drill Stem Tests Taken Yes No
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No

Formation Description
 Log Sample

DST #1 3998-4029, 30-30-30-30. Rec. 2275' wtr. FP 101-477/527-737#. SIP 1005-1005#.

DST #2 4376-4448, 30-30-30-30. Rec. 30' mud with oil specks, show of oil on top of tool. FP 30-30/30-30#. SIP 906-707#.

DST #3 4306-4357, 30-45-45-60. Rec. 180' gip; 60' oil; 180' ocm, 15% oil; 180' ocw, 10% oil; 270' wtr with few oil specks. FP 50-152/182-304#. SIP 1115-1085#.

DST #4 4456-4604, 30-45-45-60. Rec. 30' mud with oil specks. FP 30-30/30-30#. SIP 806-826#.

Name	Top	Bottom
Anhydrite	2292'	+695
B.Anhydrite	2308'	+679
Heebner	3912'	-925
Toronto	3935'	-948
Lansing	3957'	-970
"D" zone	4008'	-1021
"H" zone	4146'	-1159
"J" zone	4207'	-1220
Stark	4232'	-1245
BKC	4310'	-1323
Marmaton	4333'	-1346
Altamont	4352'	-1365
Pawnee	4445'	-1458
Myric Station	4474'	-1487
Ft.Scott	4486'	-1499
Cherokee	4507'	-1520
Johnson	4547'	-1560
J.Sand	4583'	-1596
Mississippi	4592'	-1605

CASING RECORD New Used LTD 4631' -1644
 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		8-5/8"	23#	346'	Common	230	2% gel, 3% CC

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

TUBING RECORD Size Set At Packer at Liner Run Yes No

Date of First Production Producing Method Flowing Pumping Gas Lift Other (explain).....

Estimated Production Per 24 Hours	Oil Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio	Gravity

METHOD OF COMPLETION Production Interval

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