

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 # 6113
Name Landmark Oil Exploration, Inc.
Address 105 S. Broadway, Suite 1040
City/State/Zip Wichita, Kansas 67202

Purchaser None

Operator Contact Person Jeffrey R. Wood
Phone (316) 265-8181

Contractor: License # 5420
Name White & Ellis Drilling, Inc.

Wellsite Geologist Robert Thompson
Phone (316) 267-5511

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

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

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
11-24-84 12-1-84 12-1-84
Spud Date Date Reached TD Completion Date
4804' PBDT
Total Depth

Amount of Surface Pipe Set and Cemented at 332 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

API NO. 15-109-20-361-0000
County Logan
NW NE SW Sec. 3 Twp 12S Rge. 34 East West

2310 Ft North from Southeast Corner of Section
3630 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

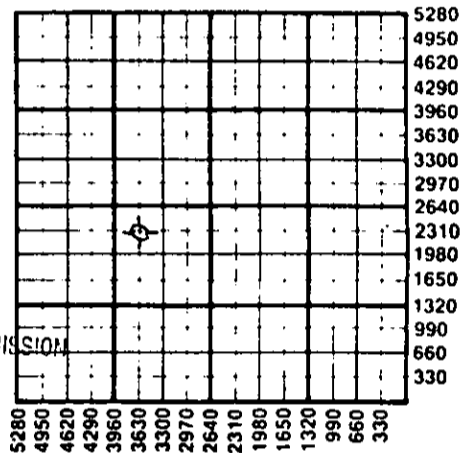
Lease Name Cooper Well # 1-3

Field Name

Producing Formation

Elevation: Ground 3213 KB 3218

Section Plat



RECEIVED
STATE CORPORATION COMMISSION
12-28-84
DEC 28 1984
CONSERVATION DIVISION
Wichita, Kansas

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

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

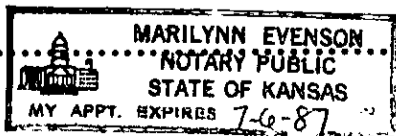
Source of Water:
Division of Water Resources Permit #
 Groundwater Ft North from Southeast Corner (Well) Ft West from Southeast Corner Sec Twp Rge East West
 Surface Water Ft North from Southeast Corner (Stream, pond etc) Ft West from Southeast Corner Sec Twp Rge East West
 Other (explain) Purchased from Doug Peterson- Monument (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 Jeffrey R. Wood
Title President Date 12-13-84

Subscribed and sworn to before me this 13th day of December 1984
Notary Public Marilyn Evenson



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. 3, Twp 12S, Rge. 34W

SIDE TWO

Operator Name ..Landmark Oil Exploration, Inc..... Lease Name.....Cooper..... Well #.....1-3.....

Sec...3..... Twp...12-S... Rge...34..... East West County...Logan.....

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 4306'-4373', 30-30-30-30
 Recovered 60' mud with oil spots. Flow pressure 42-42#/52-52#, Shut in pressure 540-530#.

Name	Top	Bottom
Anhydrite	2688'	(+530)
B/Anhydrite	2711'	(+507)
Heebner	4093'	(-875)
Toronto	4120'	(-902)
Lansing	4136'	(-918)
Muncie Creek	4277'	(-1089)
Stark	4362'	(-1144)
BKC	4420'	(-1202)
Marmaton	4453'	(-1235)
Altamont	4468'	(-1250)
Pawnee	4457'	(-1239)
Ft. Scott	4613'	(-1395)
Cherokee	4643'	(-1425)
Johnson Zone	4687'	(-1469)
Mississippi	4771'	(-1553)

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#	332'	Poz-mix	210	2% gel, 3% 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	
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> 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).....					
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
 Conmingled