

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 110 S. Main, Suite 510  
City/State/Zip Wichita, Kansas 67202

Purchaser Central Crude

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

Contractor: License # 5147  
Name BEREDCO, Inc.

Wellsite Geologist Bob O'Dell  
Phone (316) 721-2175

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

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

WELL HISTORY

Drilling Method:  
 Mud Rotary  Air Rotary  Cable

8-25-87 9-03-87 10-30-87  
Spud Date Date Reached TD Completion Date

4650'  
Total Depth PBD

Amount of Surface Pipe Set and Cemented at 258' 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  
Cement Company Name  
Invoice #

API NO. 15-101-21-412-0000  
County Lane  
S/2 S/2 NE Sec. 14 Twp. 17S Rge. 28 X West

2970 Ft North from Southeast Corner of Section  
1320 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

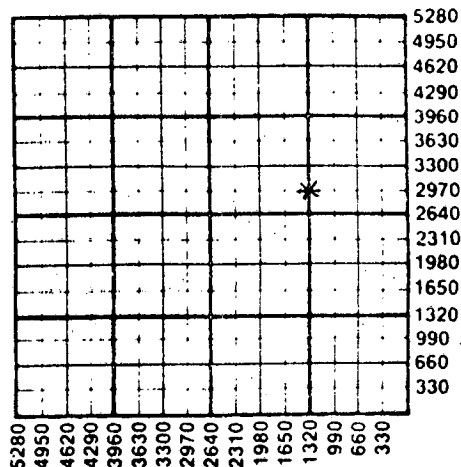
Lease Name Borell "A" Well # 1-14

Field Name Wildcat White Rock W

Producing Formation Cherokee Sand

Elevation: Ground 2739' KB 2744'

Section Plat



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: Hauled  
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. #)

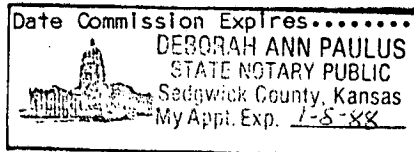
INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 apply. Information on side two of this form will be held confidential 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 Jeffrey R. Wood  
Title President Date 11-06-87

Subscribed and sworn to before me this 6th day of November 1987...  
Notary Public Deborah Ann Paulus

Date Commission Expires January 8, 1988



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

RECORDED  
11-10-87  
Wichita, Kansas

Sec 14 Twp 17Rge 28 W

Operator Name ..... Landmark Oil Exploration, Inc. Lease Name..... Borell "A" Well #..... 1-14

Sec... 14..... Twp... 17-S... Rge... 28.....  East  West County..... Lane

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

Name	Top	Bottom
Anhydrite	2121'	(+623)
Heebner	3943'	(-1199)
Lansing "A"	3980'	(-1236)
Stark	4248'	(-1504)
Ft. Scott	4483'	(-1739)
Cherokee	4508'	(-1764)
Johnson Zone	4547'	(-1803)
Mississippi	4576'	(-1832)
L.T.D.	4650'	(-1906)

DST #1 4054-4091, 30-30-30-30. Rec. 5'  
 oil specked mud. FP 35-35/35-35#.  
 SIP 198-58#.

DST #2 4345-4462, 30-30-30-30. Rec. 10'  
 mud. FP 93-93/93-93#. SIP 338-140#.

DST #3 4557-4580, 45-45-45-60. Rec. 400'  
 gip, 250' cl oil, 30' mc oil, 30' ocm.

RELEASED

DEC 12 1988

FROM CONFIDENTIAL

CASING RECORD <input 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		8 5/8"	25#	258'	60/40 poz	165	3% CC, 2% gel
production		4 1/2"	10.5#	4649'	50/50 poz	185	2% gel, 18% salt, 3/4 of 1% CFR2
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)			Depth
2	4558' - 4567'						
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Date of First Production	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....						
10-30-87							
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio		Gravity	
	20 Bbls	MCF	5 Bbls	CFPB			

METHOD OF COMPLETION

Production Interval

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