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 # 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 Todd Seymour
Phone (316) 681-3921

Designate Type of Completion
[x] New Well [ ] Re-Entry [ ] Workover

[ ] Oil [ ] SWD [ ] Temp Abd
[ ] Gas [ ] Inj [ ] Delayed Comp.
[x] 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:
[x] Mud Rotary [ ] Air Rotary [ ] Cable

1-3-85	1-11-85	1-11-85
Spud Date	Date Reached TD	Completion Date
4680'		
Total Depth	PBTD	

Amount of Surface Pipe Set and Cemented at 320 feet
Multiple Stage Cementing Collar Used? [ ] Yes [x] No
If yes, show depth set feet
If alternate 2 completion, cement circulated
from feet depth to w/ SX cmt

API NO. 15-063-20,866

County Gove

C N/2 NE Sec 18 Twp 11S Rge 31 [ ] East [x] West

4620 Ft North from Southeast Corner of Section
1320 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

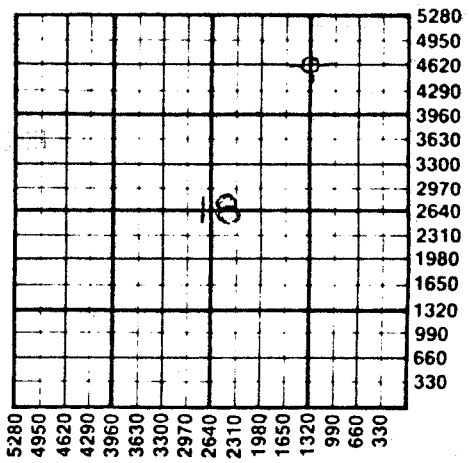
Lease Name Pioneer Feed Well # 1-18

Field Name

Producing Formation

Elevation: Ground 3016 KB 3021

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:
Division of Water Resources Permit # T-8550

[ ] 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 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.

100169

SIDE TWO

Operator Name Landmark Oil Exploration, Inc. Lease Name Pioneer Feed Well # 1-18

Sec. 18 Twp. 11-S Rge. 31 ☐ East ☒ West County Gove

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

DST #1 4100'-4129', 30-30-30-30
Recovered 10' oil spotted mud. Flow pressure 33-33#/33-33#/ Shut in pressure 33-33#.

DST #2 4168'-4210', 30-30-30-30
Recovered 15' slight oil cut mud. Flow pressure 55-55#/55-55#. Shut in pressure 328-273#.

Formation Description
☒ Log ☐ Sample

Name	Top	Bottom
Anhydrite	2537'	(+484)
B/Anhydrite	2553'	(+468)
Heebner	4001'	(-980)
Toronto	4028'	(-1007)
Lansing	4042'	(-1021)
Lansing "B"	4070'	(-1049)
Lansing "C"	4086'	(-1065)
Lansing "E"	4118'	(-1097)
Lansing "G"	4139'	(-1118)
Lansing "G'"	4178'	(-1157)
Lansing "H"	4193'	(-1172)
Lansing "I"	4221'	(-1200)
Lansing "J"	4241'	(-1220)
Lansing "K"	4272'	(-1251)
Lansing "L"	4309'	(-1288)
BKC	4319'	(-1298)
Marmaton	4358'	(-1337)
Pawnee	4447'	(-1426)

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	12¼"	8 5/8"	24#	320'	Light	200	2% gel, 3%CC

PERFORATION RECORD

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)

18-11-31W

Landmark Oil Exploration, Inc.

#1-18 Pioneer Feed
Sec. 18-11S-31W, Gove Co., Kansas

ADDITIONAL LOG TOPS

Myric Station	4493'	(-1472)
Ft. Scott	4513'	(-1492)
Cherokee Shale	4540'	(-1519)
Johnson zone	4583'	(-1562)
Mississippi	4625'	(-1604)

JAN 18 1985

JAN 25 1985

State Geological Survey
WICHITA, Kansas

18-11-31W

WHITE

AND ELLIS DRILLING, Inc.

1985

Geological Survey

DRILLERS LOG

OPERATOR: Landmark Oil Exploration
105 S. Broadway - Suite 1040
Wichita, KS 67202

CONTRACTOR: White & Ellis Drilling, Inc., 401 E. Douglas, Suite 500, Wichita, Ks. 67202

Lease Name Pioneer Feed Well No. #1-18

Sec. 18 T. 11S R. 31W Spot C N/2 NE

County Gove State Kansas Elevation

Casing Record:

Surface: 8 5/8 @ 320' with 200 sx.

Production: @ with sx.

Type Well: D & A Total Depth 4680'

Drilling Commenced 1-3-85 Drilling Completed 1-11-85

Formation	From	To	Tops
ellar	0	7	Anhydrite - 2540
Sand, Shale	7	2140	
Lime, Shale	2140	4129	
Shale, Lime	4129	4432	
ime, Shale	4432	4680	