

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
Wichita, Kansas 67202
City/State/Zip

Operator Contact Person Mel Hussey
Phone (316) 265-8181

Contractor: license # 5420
name White & Ellis Drilling, Inc.

Wellsite Geologist Steve Carl
Phone (316) 265-8181

PURCHASER None

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
8-1-84 8-12-84 8-13-84
Spud Date Date Reached TD Completion Date

4652'
Total Depth PBD

Amount of Surface Pipe Set and Cemented at 247' @ 256' 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. 15-101-21,004-0000
County Lane
S/2 N/2 SE/4 Sec 13 Twp 19-S Rge 28 East
(location) West

1650 Ft North from Southeast Corner of Section
1320 Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

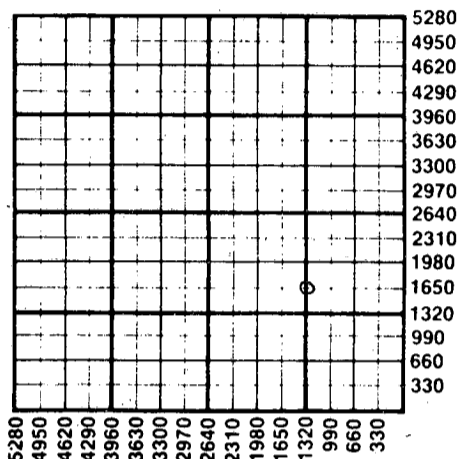
Lease Name Hineman Well# 1-13

Field Name

Producing Formation

Elevation: Ground 2739 KB 2744

Section Plat



WATER SUPPLY INFORMATION

Source of Water:
Division of Water Resources Permit #
 Groundwater Ft North From Southeast Corner and
(Well) Ft. West From Southeast Corner of
Sec Twp Rge 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 Jerry Erskin
Shields, Kansas
(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 82-5-107 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.

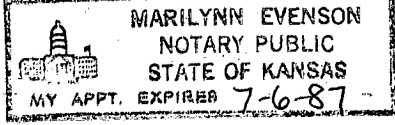
One copy of all wireline logs and drillers time log shall be attached with this form. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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 *Merlin C. Hussey*
Merlin C. Hussey
Title Exploration Manager Date 8-22-84

Subscribed and sworn to before me this 23rd day of August 1984

Notary Public *Marilynn Evenson*
Marilynn Evenson
Date Commission Expires



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. 13, Twp. 19, Rge. 28

SIDE TWO

Operator Name Landmark Oil Exploration Lease Name Hineman Well# 1-13 SEC 13 TWP. 19-S RGE. 28 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

Name	Top	Bottom
Anhydrite	2077'	+667
B/Anhydrite	2106'	+638
Heebner	3960'	-1216
Toronto	3976'	-1232
Lansing	4002'	-1258
Lansing "C"	4061'	-1317
Lansing "G"	4117'	-1373
Muncie Creek	4170'	-1426
Lansing "H"	4186'	-1442
Lansing "J"	4240'	-1496
Stark Shale	4279'	-1535
Lansing "K"	4287'	-1543
Hushpuckney	4308'	-1564
BKC	4348'	-1604
Marmaton	4376'	-1632
Altamont	4396'	-1652
Pawnee	4474'	-1730
Ft. Scott	4521'	-1777
Cherokee Shale	4542'	-1798
Johnson Zone	4580'	-1836
Mississippi	4615'	-1871
LTD	4652'	

DST #1 4231'-4250', 30-45-45-60
 Recovered 5' free oil and 360' muddy water. Flow pressure 66-109/163-207#. Shut in pressure 1205-1205#.

DST #2 4277'-4294', 30-30-30-30.
 Recovered 5' mud. Flow pressure 33-33/33-33#. Shut in pressure 930-886#.

DST #3 4601'-4622', 30-45-45-60.
 Recovered 9' gas in pipe, 172' oil, 57' slight water cut mud. Flow pressure 55-66/98-120#. Shut in pressure 1085-1041#.

DST #4 4622'-4626', 30-30-30-30.
 Recovered 10' clean oil, 55' slight oil cut watery mud. Flow pressure 22-22/33-33#. Shut in pressure 1194-1151#.

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#	256'	Common	135	2% gel, 3% CaCl
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			

Disposition of gas: vented sold used on lease

METHOD OF COMPLETION open hole perforation other (specify) _____

Dually Completed. Commingled

PRODUCTION INTERVAL _____