

824

33-8-26W

COPY

*Handwritten mark*

SIDE ONE

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM  
ACO-1 WELL HISTORY  
DESCRIPTION OF WELL AND LEASE

API NO. 15- 179-20,991

County Sheridan

NE NE NE Sec. 33 Twp. 8-S Rge. 26-W XX East West

4950 Ft. North from Southeast Corner of Section

330 Ft. West from Southeast Corner of Section  
(NOTE: Locate well in section plat below.)

Lease Name Hansen Well # #1-33

Field Name unnamed

Producing Formation Lansing-Kansas City

Elevation: Ground 2542' KB 2549'

Total Depth 3967' PBTD \_\_\_\_\_

Operator: License # 06113

Name: Landmark Oil Exploration, Inc.

Address 250 N. Water  
Suite 308

City/State/Zip Wichita, KS 67202

Purchaser: Koch Oil

Operator Contact Person: Jeff Wood

Phone ( 316 ) 265-8181

Contractor: Name: Chief Drilling, Inc.

License: 5886

Wellsite Geologist: P. Sam Houston

Designate Type of Completion

XX New Well \_\_\_\_\_ Re-Entry \_\_\_\_\_ Workover \_\_\_\_\_

XX Oil \_\_\_\_\_ SWD \_\_\_\_\_ Temp. Abs. \_\_\_\_\_

\_\_\_\_\_ Gas \_\_\_\_\_ Inj \_\_\_\_\_ Delayed Comp. \_\_\_\_\_

\_\_\_\_\_ Dry \_\_\_\_\_ Other (Core, Water Supply, etc.) \_\_\_\_\_

CONSERVATION DIVISION  
Wichita, Kansas  
MAR 8 1991

OWMO: old well info as follows:

Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

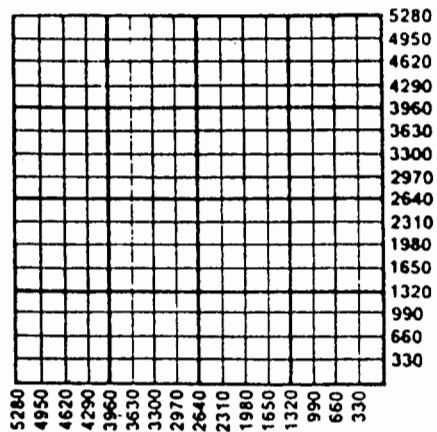
Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_

Drilling Method:

XX Mud Rotary \_\_\_\_\_ Air Rotary \_\_\_\_\_ Cable \_\_\_\_\_

01-30-91 02-07-91 02-21-91

Spud Date Date Reached TD Completion Date



Amount of Surface Pipe Set and Cemented at 283' @ 292 Feet

Multiple Stage Cementing Collar Used? XX Yes \_\_\_\_\_ No

If yes, show depth set 2179' Feet

If Alternate II completion, cement circulated from 2179'

feet depth to surface w/ 308 sx cmt.

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. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

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 \_\_\_\_\_

Title President, Jeffrey R. Wood Date 02/27/91

Subscribed and sworn to before me this 27th day of February,  
19 91.

Notary Public Karri Wolken

Date Commission Expires December 21, 1991

**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)

*I.S.*

12/21/91

57458

**SIDE TWO**

Operator Name Landmark Oil Exploration, Inc. Lease Name Hansen Well # #1-33  
 Sec. 33 Twp. 8-S Rge. 26-W  East  West County Sheridan

**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 <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Attach Additional Sheets.)  Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Submit Copy.)	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th colspan="3" style="text-align: center;">Formation Description</th> </tr> <tr> <td></td> <td style="text-align: center;"><input checked="" type="checkbox"/> Log</td> <td style="text-align: center;"><input type="checkbox"/> Sample</td> </tr> <tr> <th style="text-align: left;">Name</th> <th style="text-align: left;">Top</th> <th style="text-align: left;">Bottom</th> </tr> <tr> <td>Anhydrite</td> <td>2157'</td> <td>+392</td> </tr> <tr> <td>B.Anhydrite</td> <td>2190'</td> <td>+359</td> </tr> <tr> <td>Heebner</td> <td>3665'</td> <td>-1116</td> </tr> <tr> <td>Lansing "A"</td> <td>3700'</td> <td>-1151</td> </tr> <tr> <td>Lansing "C"</td> <td>3749'</td> <td>-1200</td> </tr> <tr> <td>Lansing "H"</td> <td>3828'</td> <td>-1279</td> </tr> <tr> <td>"J" zone</td> <td>3866'</td> <td>-1317</td> </tr> <tr> <td>"K" zone</td> <td>3887'</td> <td>-1338</td> </tr> <tr> <td>BKC</td> <td>3922'</td> <td>-1373</td> </tr> <tr> <td>LTD</td> <td>3967'</td> <td>-1418</td> </tr> </table>	Formation Description				<input checked="" type="checkbox"/> Log	<input type="checkbox"/> Sample	Name	Top	Bottom	Anhydrite	2157'	+392	B.Anhydrite	2190'	+359	Heebner	3665'	-1116	Lansing "A"	3700'	-1151	Lansing "C"	3749'	-1200	Lansing "H"	3828'	-1279	"J" zone	3866'	-1317	"K" zone	3887'	-1338	BKC	3922'	-1373	LTD	3967'	-1418
Formation Description																																								
	<input checked="" type="checkbox"/> Log	<input type="checkbox"/> Sample																																						
Name	Top	Bottom																																						
Anhydrite	2157'	+392																																						
B.Anhydrite	2190'	+359																																						
Heebner	3665'	-1116																																						
Lansing "A"	3700'	-1151																																						
Lansing "C"	3749'	-1200																																						
Lansing "H"	3828'	-1279																																						
"J" zone	3866'	-1317																																						
"K" zone	3887'	-1338																																						
BKC	3922'	-1373																																						
LTD	3967'	-1418																																						

DST #1 3738-3787, misrun. DST #2 3718-3787, 30-45-45-60. Rec. 500' gip; 500' cgo; and 90' mw. FP 89-133/178-223#. SIP 804/804#. DST #3 3804-3844, 30-45-45-60. Rec. 650' gsyoil; 650' wtr. FP 133-267/312-491#. SIP 939/939#.

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		8-5/8"	19#	292	60-40 poz	185	3%CC, 2% gel
Production		5-1/2"	14#	3962'	EA2	100	5% Calseal; 10% salt; 5% Ha ad
							322, D-Air 1/4
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used) Depth			
3	3866 - 3870			1000 gls 15% NE			
3	3828 - 3832						
3	3779 - 3783			250 gls 15% MCA; 1000 gls 15% NE			
TUBING RECORD							
Size	Set At	Packer At	Liner Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No				
2-7/8"	3913'	2179'					
Date of First Production		Producing Method					
02-22-91		<input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)					
Estimated Production Per 24 Hours		Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity	
		120	40	7			

Disposition of Gas:  Vented  Sold  Used on Lease (If vented, submit ACO-18.)

**METHOD OF COMPLETION**

Open Hole  Perforation  Dually Completed  Commingled

Other (Specify) \_\_\_\_\_

Production Interval \_\_\_\_\_

33-8-26W  
COPY

ATTACHMENT TO FORM ACO-1

Operator: Landmark Oil Exploration, Inc.  
Well Name: Hansen  
Well Number: #1-33  
Location: NE NE NE, Sec. 33-8S-26W  
Sheridan County, Kansas  
API Number: 15-179-20,991

DST #4 3842-3860, 30-30-30-30. Rec. 20' mo.  
FP 44-44/44-44#. SIP 44/44#.  
DST #5 3856-3874, 30-45-45-60. Rec. 1200'  
gsyoil; 1380' gip. FP 133-223/267-357#.  
SIP 401/401#.  
DST #6 3878-3895, 30-30-30-30. Rec. 5' mud  
with a few spots of oil. FP 44-44/44-44#.  
SIP 44/44#.

RECEIVED  
STATE CORPORATION COMMISSION  
MAR 8 1991  
CONSERVATION DIVISION  
Wichita, Kansas