

ORIGINAL

SIDE ONE

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

Operator: License # 06113

Name: Landmark Oil Exploration, Inc.

Address 250 N. Water

Suite 308

City/State/Zip Wichita, Kansas 67202

Purchaser: N/A

Operator Contact Person: Jeffrey R. Wood

Phone (316) 265-8181

Contractor: Name: Murfin Drilling Company

License: 6033

Wellsite Geologist: Craig L. Caulk

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD Temp. Abd.

Gas Inj Delayed Comp.

Dry Other (Core, Water Supply, etc.)

If **OWMO**: old well info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Drilling Method:

Mud Rotary Air Rotary Cable

11-14-90 11-20-90 11-20-90

Spud Date Date Reached TD Completion Date

API NO. 15- 193-20,532-00-00

County Thomas

SW SE NW Sec. 7 Twp. 9-S Rge. 32-W East West

2970 Ft. North from Southeast Corner of Section

3630 Ft. West from Southeast Corner of Section

(NOTE: Locate well in section plat below.)

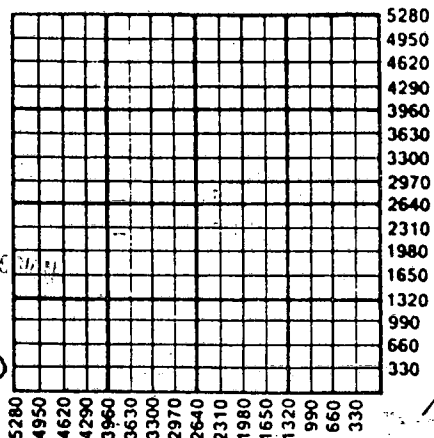
Lease Name Horn Well # 167

Field Name unnamed

Producing Formation N/A

Elevation: Ground 3104' KB 3109'

Total Depth 4771' PBDT _____



RECEIVED
STATE CORPORATION COMMISSION
DEC 21 1990
12-21-1990
CONSERVATION DIVISION
Wichita, Kansas

Handwritten initials/signature

Amount of Surface Pipe Set and Cemented at 303 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ 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 _____

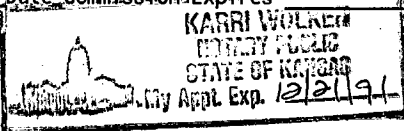
Title President, Jeffrey R. Wood Date 12-20-90

Subscribed and sworn to before me this 20th day of December, 1990.

Notary Public Karri Wolken

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)

SIDE TWO

Operator Name Landmark Oil Exploration, Inc. Lease Name Horn Well # 1-7
 Sec. 7 Twp. 9-S Rge. 32-W East West
 County Thomas

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 (Attach Additional Sheets.) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No 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 (Submit Copy.) <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<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: center;">Top</th> <th style="text-align: center;">Bottom</th> </tr> <tr> <td>Anhydrite</td> <td style="text-align: center;">2698'</td> <td style="text-align: center;">+411</td> </tr> <tr> <td>B.Anhydrite</td> <td style="text-align: center;">2726'</td> <td style="text-align: center;">+383</td> </tr> <tr> <td>Heebner</td> <td style="text-align: center;">4066'</td> <td style="text-align: center;">-957</td> </tr> <tr> <td>Lansing "A"</td> <td style="text-align: center;">4106'</td> <td style="text-align: center;">-997</td> </tr> <tr> <td>Muncie Creek</td> <td style="text-align: center;">4236'</td> <td style="text-align: center;">-1127</td> </tr> <tr> <td>Stark</td> <td style="text-align: center;">4318'</td> <td style="text-align: center;">-1209</td> </tr> <tr> <td>BKC</td> <td style="text-align: center;">4380'</td> <td style="text-align: center;">-1271</td> </tr> <tr> <td>Pawnee</td> <td style="text-align: center;">4511'</td> <td style="text-align: center;">-1402</td> </tr> <tr> <td>Ft.Scott</td> <td style="text-align: center;">4570'</td> <td style="text-align: center;">-1461</td> </tr> <tr> <td>Cherokee</td> <td style="text-align: center;">4600'</td> <td style="text-align: center;">-1491</td> </tr> </table>	Formation Description				<input checked="" type="checkbox"/> Log	<input type="checkbox"/> Sample	Name	Top	Bottom	Anhydrite	2698'	+411	B.Anhydrite	2726'	+383	Heebner	4066'	-957	Lansing "A"	4106'	-997	Muncie Creek	4236'	-1127	Stark	4318'	-1209	BKC	4380'	-1271	Pawnee	4511'	-1402	Ft.Scott	4570'	-1461	Cherokee	4600'	-1491
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Mississippi 4696' -1589
 LTD 4771' -1662

CASING RECORD							
<input type="checkbox"/> Johnson Zone <input checked="" type="checkbox"/> New <input type="checkbox"/> Used						4642'	-1533
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"	20#	303'	60/40 poz	195	3%CC, 2%gel

Shots Per Foot	PERFORATION RECORD 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
				<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 Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity		

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 _____