

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, #510
City/State/Zip Wichita, Kansas 67202

Purchaser Koch Oil Company

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

Contractor: License # 6033
Name Murfin Drilling Company

Wellsite Geologist Ken Wiese
Phone (316) 263-6853

Designate Type of Completion

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

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

Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:

☒ Mud Rotary ☐ Air Rotary ☐ Cable

Spud Date 5-14-88 Date Reached TD 5-21-88 Completion Date 6-7-88
Total Depth 4395' PBTD

Amount of Surface Pipe Set and Cemented at 259 feet
Multiple Stage Cementing Collar Used? ☒ Yes ☐ No
If yes, show depth set 2000 feet
If alternate 2 completion, cement circulated from 2000 feet depth to surface/.450 SX cmt
Cement Company Name
Invoice #

API NO. 15-063-21-199

County Gove

SW SE NW Sec. 28 Twp. 15S Rge. 28 XX West

2970 Ft North from Southeast Corner of Section
3630 Ft West from Southeast Corner of Section

(Note: Locate well in section plat below)

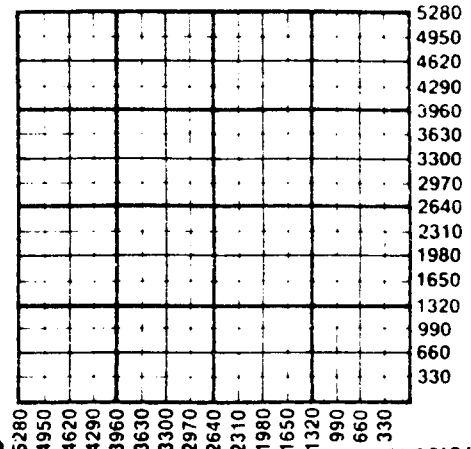
Lease Name Coberly "C" Well # 2-28

Field Name

Producing Formation Multiple Stage

Elevation: Ground 2525' KB 2530'

Section Plat



AUG 11 1988

KANSAS GEOLOGICAL SURVEY

WATER SUPPLY INFORMATION WICHITA BRANCH

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 #

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) Hauled
(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

Title President, Jeffrey R. Wood Date 7-25-88

Subscribed and sworn to before me this 25th day of July

Notary Public Karri Wolken

Notary 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)

Operator Name Landmark Oil Exploration, Inc. Lease Name..... Coberly "C" Well #..... 2-28..

C..... 28 Twp..... 15-S Rge..... 28 ☐ 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

Formation Description
☒ Log ☐ Sample

DST #1 3900-3975, 30-30-45-30. Rec. 70 ocm.
FP 40-50/60-71#. SIP 677-487#.

DST #2 3983-4030, 30-45-45-60. Rec. 3360' gip,
793' cl gsy oil, 335' g & mc, sli watery oil.
FP 101-386/426-426#. SIP 426-567#.

DST #3 4054-4105, 30-45-45-60. Rec. 10' cl oil,
180' ocm. FP 40-71/91-121#. SIP 916-786#.

DST #4 4182-4235, 30-30-30-30. Rec. 20' mud
/spots of oil. FP 30-40/not readable.
SIP 737-233#.

Name	Top	Bottom
Anhydrite	1938'	+592
Heebner	3660'	-1130
Lansing	3694'	-1164
Stark	3943'	-1413
L zone Ø	4000'	-1470
Cherokee	4228'	-1698
Mississippi	4298'	-1768
Dol Ø	4312'	-1782
LTD	4395'	-1865

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	12-1/4	8-5/8"		259'	60-40 Poz	165	2% gel, 3% CC
Production		4-1/2"		4397'	60-40 Poz	225	18% salt, 2% gel, 3/4 of 1% CFP2

PERFORATION RECORD

Shots Per Foot Specify Footage of Each Interval Perforated

Acid, Fracture, Shot, Cement Squeeze Record

(Amount and Kind of Material Used)

Depth

3	4000-4004	500 gls 15% MCA	

TUBING RECORD

Size Set At Packer at
2-3/8" 4063Liner Run ☐ Yes ☐ No

Date of First Production

Producing Method

6-8-88

☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (explain).....

Estimated Production Per 24 Hours	Oil Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio CFPB	Gravity
	100				

METHOD OF COMPLETION

Production Interval

Disposition of gas: ☐ Vented
☐ Sold
☐ Used on Lease

☐ Open Hole ☒ Perforation
☐ Other (Specify)

☐ Dually Completed
☐ Commingled