

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 Koch Oil Company
Wichita, Kansas 67202

Operator Contact Person Jeffrey R. Wood
Phone 316-265-8181

Contractor: License # 5107
Name H-30 Drilling, Inc.

Wellsite Geologist Steve Carl
Phone 316-265-8181

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

If ONWO: old well info as follows:
Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
12-6-85 12-14-85 1-9-86
Spud Date Date Reached TD Completion Date
4600'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 259 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set.....feet
If alternate 2 completion, cement circulated
from 2163 feet depth to surface, 375 SX cmt

API NO. 15-101-21,262-00-00

County Lane

SW NW SE Sec. 8 Twp. 18S Rge. 28 East West

1600 Ft North from Southeast Corner of Section
2310 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

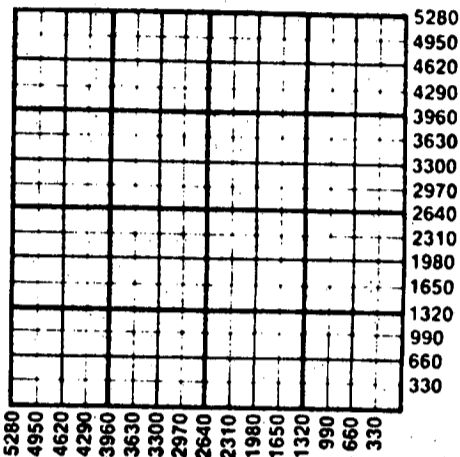
Lease Name Yost Well # 1-8

Field Name Yoval

Producing Formation Marmaton

Elevation: Ground 2750 KB 2755

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal Repressuring
Docket #

Questions on this portion of the ACO-1 call:
Water Resources Board (913) 296-3717

Source of Water:
Division of Water Resources Permit #
SW NW NE (irrigation well)
 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) J.C. Walker, Jr.
(purchased from city, R.W.D. #)

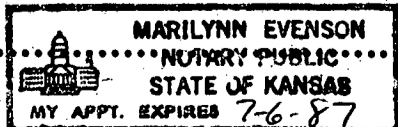
INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rule 82-3-130 and 82-3-107 apply.
Information on side two of this form will be held 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.

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 Jeffrey R. Wood
Title President Date 1-14-86

Subscribed and sworn to before me this 14th day of January 1986
Notary Public Marilyn Evenson

Date Commission Expires



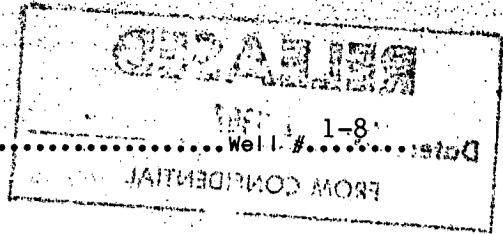
K.C.C. OFFICE USE ONLY
 Letter of Confidentiality Attached
 Wireline Log Received
 Drillers Timelog Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other
(Specify)

Form ACO-1 (7-84)

JAN 21 1986

CONSERVATION DIVISION

2 15-101-21262-00-00



SIDE TWO

Operator Name Landmark Oil Exploration, Inc. Lease Name Yost
 Sec 8 Twp 18-South Rge 28 East West County Lane

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 4175'-4220', 30-45-45-60
 Recovered 545' total fluid: 185' mud and water cut oil and 360' sulphur water. FP 77-143#/186-285#. SIP 1185-1185#.

DST #2 4210'-4240', 30-45-45-60.
 Recovered 650' sulphur water. FP 88-154#/208-318#. SIP 1164-1164#.

DST #3 4280'-4414', 30-45-30-60.
 Recovered 2075' of clean, gassy oil. FP 362-602#/688-883#. SIP 1250-1228#.

DST #4 4405'-4494', 30-30-30-30
 Recovered 15' drilling mud, no show.
 FP 77-77#/77-77#. SIP 143-88#.

Name	Top	Bottom
Anhydrite	2116'	(+639)
Heebner	3912'	(-1157)
Toronto	3930'	(-1175)
Lansing	3950'	(-1195)
Muncie Creek	4114'	(-1359)
Stark	4214'	(-1459)
Hushpuckney	4249'	(-1494)
BKC	4299'	(-1544)
Marmaton	4318'	(-1563)
Ft. Scott	4470'	(-1715)
Cherokee	4492'	(-1737)
Johnson Zone	4530'	(-1775)
Mississippi	4574'	(-1819)
LTD	4603'	

RELEASED
 MAY 28 1987

CASING RECORD New Used FROM CONFIDENTIAL
 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 1/2"	8 5/8"	24#	259'	Poz-mix	160	3% CC, 2% gel.
Production		4 1/2"	10.5#	4599'	Class EA2	175	
Production				2160'	Halliburton Light		375 sx. flocele

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	4562'-4564'	250 gal. alcohol based mud.	
4	4318'-4322'	750 gal. SGA.	

TUBING RECORD Size 2 3/8" Set At 4338 Packer at none Liner Run Yes No

Date of First Production 1-10-86 Producing Method Flowing Pumping Gas Lift Other (explain)

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

METHOD OF COMPLETION Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify)
 Used on Lease Dually Completed
 Commingled