

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISIONWELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

Operator: License # 5669
 Name Helberg Oil Company
 Address Box 32
 City/State/Zip Morland, Ks. 67650

Purchaser.....

Operator Contact Person Jerry M. Helberg
 Phone 913-627-5665

Contractor: License # 5669
 Name Helberg Oil Company

Wellsite Geologist Roger Welty
 Phone 913-674-5835

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

5-18-1985 5-24-1985 5-24-1985
 Spud Date Date Reached TD Completion Date

3650'
 Total Depth PBD

Amount of Surface Pipe Set and Cemented at 217 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. 15-065-22188-0000

County.....Graham.....

NE NE NW Sec. 13 Twp. 7 Rge. 21 ☐ East ☒ West

4950 Ft North from Southeast Corner of Section
 2970 Ft West from Southeast Corner of Section
 (Note: Locate well in section plat below)

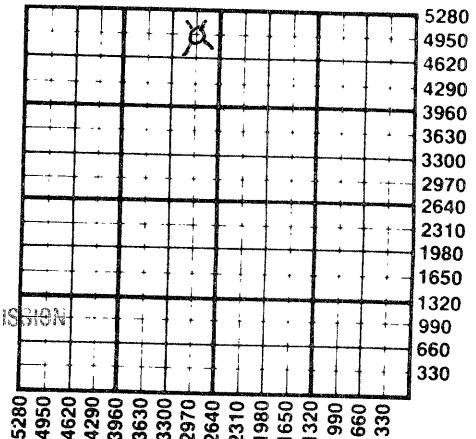
Lease Name.....Switzer.....Well #1.....

Field Name.....Wildcat.....

Producing Formation.....

Elevation: Ground...2158.....KB...2163

Section Plat



RECEIVED

STATE CORPORATION COMMISSION

JUN 21 1985

CONSERVATION DIVISION

Wichita, Kansas

WATER SUPPLY INFORMATION

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) Farm Pond less than 15 acre foot
 (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.....

Title..... Date 6-19-1985

Subscribed and sworn to before me this 19 day of June

Notary Public.....

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)

STATE CORPORATION COMMISSION

JUN 21 1985

Form ACO-1 (7-84)

CONSERVATION DIVISION
 Wichita, Kansas

6/21/85

Sec. 13, Twp. 7, Rge. 21

SIDE TWO

Operator Name Helberg Oil Company Lease Name Switzer Well # 1

Sec. 13 Twp. 7 Rge. 21 ☐ East
☒ West County Graham

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

Sand & Shale	0	15	T.D. 3650
Sand & Shale	15	229	
Sand & Shale	229	730	D&A
Sand & Shale	730	1665	
Shale	1665	1761	
Anhydrite	1762	1813	
Shale	1813	1966	
Shale	1966	2159	
Shale	2159	2331	
Shale	2331	2535	
Shale	2535	2708	
Lime & Shale	2708	2845	
Lime & Shale	2845	2950	
Lime & Shale	2950	3085	
Lime & Shale	3085	3190	
Lime & Shale	3190	3295	
Lime & Shale	3295	3376	
Lime	3376	3445	
Lime	3445	3518	
Lime	3518	3577	
Lime	3577	3650	

Name	Top	Bottom
Topeka	3160	-997
Heebner	3366	-1203
Toronto	3390	-1227
Lansing	3404	-1241
Base K.C.	3601	-1438
Arbuckle	NP	
Granite	NP	
Total Depth	3650	-1487

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"		217'	Common	130	3% Cal. cl. 2% Gel

PERFORATION RECORD

Shots Per Foot	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	☐ Yes ☐ No
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Date of First Production	Producing Method
	☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (explain)

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

METHOD OF COMPLETION

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

☐ Open Hole ☐ Perforation
☐ Other (Specify)

☐ Dually Completed
☐ Commingled

Production Interval