

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 # 5134
name Graham-Michaelis Corporation
address P. O. Box 247
City/State/Zip Wichita, Kansas 67201

Operator Contact Person Jack L. Yinger
Phone (316) 264-8394

Contractor: license # 5302
name Red Tiger Drilling Company

Wellsite Geologist Glenn Tracy
Phone (316) 788-4843

PURCHASER Koch Oil Company

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
5/28/84 6/11/84 7/9/84
Spud Date Date Reached TD Completion Date

5160' 5092'
Total Depth PBD

Amount of Surface Pipe Set and Cemented at 661' feet

Multiple Stage Cementing Collar Used? Yes No

If Yes, Show Depth Set feet

If alternate 2 completion, cement circulated
from 0 feet depth to 661 w/ 450 SX cmt

API NO. 15 - 033-20,644 - 0000
County Comanche
150' NE of
C NE/4 SE/4 Sec 5 Twp 31S Rge 18W

2090 Ft North from Southeast Corner of Sec.
550 Ft West from Southeast Corner of Sec.
(Note: locate well in section plat below)

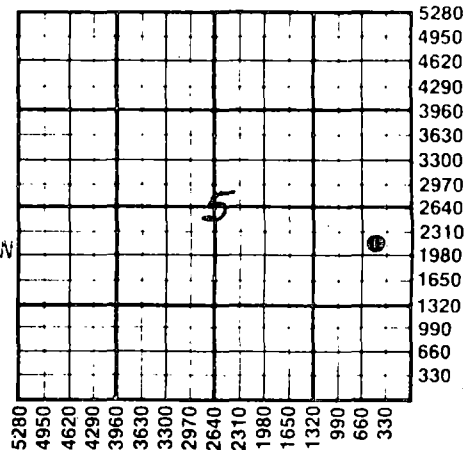
Lease Name Robinson Well# 1-5

Field Name Alford

Producing Formation Mississippi

Elevation: Ground 2166' KB 2171'

Section Plat



RECEIVED
STATE CORPORATION COMMISSION
JUL 17 1984
7-17-84
CONSERVATION DIVISION
Wichita, Kansas

WATER SUPPLY INFORMATION

Source of Water:
Division of Water Resources Permit # T 84-308
225' NE of C NE/4 SE/4 Section 5-31S-18W

Groundwater. Ft North From Southeast Corner
(Well) Ft. West From Southeast Corner
Sec 5 Twp 31S Rge 18W East West

Surface Water. Ft North From Southeast Corner
(Stream, Pond etc.) Ft West From Southeast Corner
Sec Twp Rge East West

Other (explain) (purchased from city, R#W.D.#)

Disposition of Produced Water: Disposal Repressuring
Docket # C-15-570

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. Rules 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 82-3-10 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 statement herein are complete and correct to the best of my knowledge.

Signature Jack L. Yinger
Graham-Michaelis Corporation
Title Vice President Date 7/13/84

Subscribed and sworn to before me this 13th day of July 19 84

Notary Public
Date Commission Expires

ALDINE M. JOHNSON
NOTARY PUBLIC
STATE OF KANSAS
My Appointment Expires:
3-19-85

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)

Sec. 2, Twp. 31, Rge. 18W

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 - 2050
 Shale & Lime 2050 - 2700
 Lime & Shale 2700 - 5075
 Lime 5075 - 5160
 RTD 5160

Name	Top	Bottom
Base Kansas City	4887	(-2716)
Cherokee Lime	5008	(-2837)
Marker	5037	(-2866)
Mississippi	5054	(-2883)
RTD	5160	

DST 5019-5064, 45,60,60,90, GTS 10" on first open; second open GTS, gauged 22,700 cf, #1 stabilized. Recovered 400' oil; IFP 90-140; FFP 140-160; ISIP 1539/1587.

DST 5065-5104, 45,60,45,60, GTS on first open, TSTM; second open, 20", 33,900 cf. #2 Recovered 550' oil. IF 140-220; FF 180-210; ISIP 1470; FSIP 1411.

RELEASED

AUG 12 1960

FROM CONFIDENTIAL

CASING RECORD <input 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	12-1/4"	8-5/8"	28#	661'	60/40 Pozmix	450	3% c.c., 2%
Production	7-7/8"	4-1/2"	10.5#	5159'	Liteweight Common	50 150	gel; 3% c.c., 10% salt, 3/4
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record <input type="checkbox"/> 1% CFR2			
shots per foot	specify footage of each interval perforated			(amount and kind of material used)			Depth
	5056 - 5083' OA			1200 gallons 15% mud acid			5056- 5083' OA
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
size 2-3/8"		set at 5090'		packer at			
Date of First Production	Producing method <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	Gas	Water	Gas-Oil Ratio	Gravity		
	SWAB TEST: 5 BOPH Bbls		MCF	SWAB TEST: 1 BWPH Bbls		CFPB	

Disposition of gas: vented sold used on lease

METHOD OF COMPLETION open hole perforation other (specify)

PRODUCTION INTERVAL 5056 - 5083' OA

Dually Completed.
 Commingled