

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 # 5198
name A. Scott Ritchie
address 125 N. Market, #950
City/State/Zip Wichita, KS 67202

Operator Contact Person Rocky Milford
Phone 316-267-4375

Contractor: license # 6033
name Murfin Drilling

Wellsite Geologist none
Phone N/A

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 Little George Oil Co.
Well Name #1 Hillman
Comp. Date 4-3-77 Old Total Depth 4127

WELL HISTORY

Drilling Method: Mud Rotary Air Rotary Cable
4-5-84 5-7-84 5-17-84
Spud Date Date Reached TD Completion Date
4055' N/A
Total Depth PBD

Amount of Surface Pipe Set and Cemented at 254' feet
Multiple Stage Cementing Collar Used? Yes No
If Yes, Show Depth Set 1843' feet

If alternate 2 completion, cement circulated (Old well)
from 254 feet depth to surface w/ 175 SX cmt

API NO. 15-195-20,403-A 00-01

County Trego

NW... SE... SW... Sec 4 Twp 12 Rge 22 East West

990 Ft North from Southeast Corner of Section
3630 Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

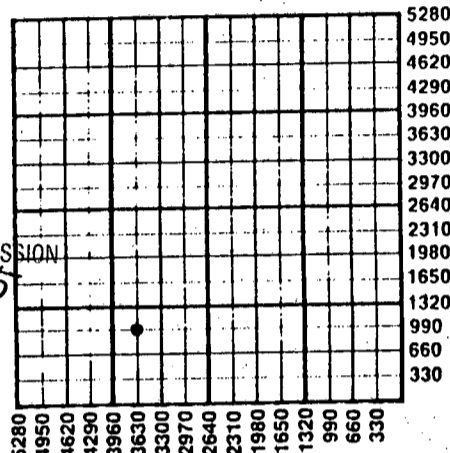
Lease Name Ada (OWWO) Well# 2

Field Name Rinker, East

Producing Formation Lansing, Marmaton

Elevation: Ground 2397 KB 2402

Section Plat



RECEIVED
06-25-1985
JUN 25 1985
STATE CORPORATION COMMISSION
CONSERVATION DIVISION
Wichita, Kansas

WATER SUPPLY INFORMATION

Source of Water:
Division of Water Resources Permlt #
 Groundwater... Ft North From Southeast Corner and
Ft. West From Southeast Corner of
Sec Twp Rge East West
 Surface Water... Ft North From Southeast Corner and
Ft West From Southeast Corner
Sec Twp Rge East West
 Other (explain) Irrigation Well 1/2mi. East...
(purchased from city, R.W.D.#) of well.

Disposition of Produced Water: Disposal Repressuring
Docket #

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.

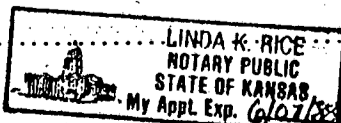
Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form. See rule 82-3-107 for confidentiality in excess of 12 months.

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 Robert A. Milford
Title Geologist Date 9-17-84
Subscribed and sworn to before me this 17th day of Sept. 1984

Notary Public Linda K. Rice
Date Commission Expires 6/30/88



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)

Form ACO-1
(This form supercedes previous forms ACO-1 & C-10)

Sec 4
Twp 12
Rge 22
22W

SIDE TWO

Operator Name A. Scott Ritchie Lease Name Ada OWWO Well# 2 SEC 4 TWP 12S RGE 22 East West

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

Name	Top	Bottom
Anhydrite	1837(+565)	1884(+518)
Topeka	3420(-1018)	
Heebner	3636(-1234)	
Toronto	3664(-1262)	
Lansing K.C.	3676(-1274)	3912(-1510)
Pawnee	4005(-1603)	
Conglomerate	4048(-1646)	
Arbuckle	4109(-1707)	

CASING RECORD <input checked="" 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
Production	4 1/2"		10.5#	4114'	60/40 Pozmix	190	10% salt & 10 bbls. brine pre-flush
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
shots per foot	specify footage of each interval perforated			(amount and kind of material used)		Depth	
2	3676' to 3679'			Ac 500 gal. of 28% acid		3676'-79'	
2	3718' to 3721'			Ac 500 gal. of 28% acid		3718'-21'	
1	3882 1/2'; 3861'; 3820'			Ac 1800 gal. of 28% acid		3882 1/2'; 3861'; 3820'	
1	4018' to 4038'			Ac 500 gal. of AOG-200 Fracture w/ 43,000 gal. gelled wtr. & 22,500# sand.			
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First Production		Producing method					
5-30-84		<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	
40 Bbls			MCF	Bbls	CFPB		

Disposition of gas: vented sold used on lease

METHOD OF COMPLETION open hole perforation other (specify)

PRODUCTION INTERVAL 3676' to 3882 1/2' 4018' to 4038'

Dually Completed ADWLS Commingled