

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 PBDT

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)

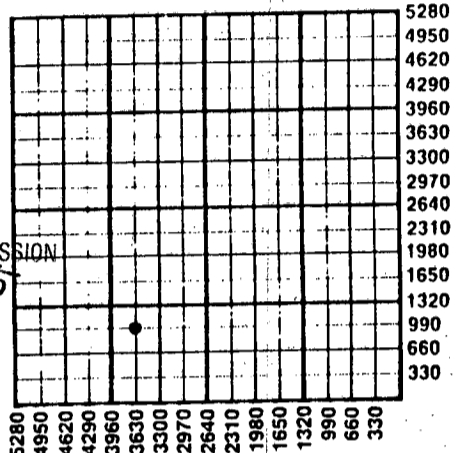
Lease Name Ada (OWWO) Well# 2

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 Permit #
 Groundwater... Ft North From Southeast Corner and
(Well) ... Ft West From Southeast Corner of
Sec Twp Rge East West
 Surface Water... Ft North From Southeast Corner and
(Stream, Pond etc.) ... 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.

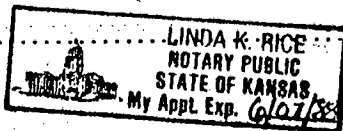
Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form. See rule 82-3-107 for confidentiality in excess of 12 months.

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 6/10/88



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 22W

Operator Name .. A. Scott Ritchie ... Lease Name Ada OWWO Well# .. 2. SEC .. 4. TWP12S. RGE.22..... 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
 Samples Sent to Geological Survey
 Cores Taken

Yes No
 Yes No
 Yes No

Formation Description
 Log Sample

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

RECEIVED
 STATE CORPORATION COMMISSION

JUN 25 1985

CONSERVATION DIVISION
 Wichita, Kansas

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	7-7/8"	4 1/2"	10.5#	4114'	60/40 Pozmix	19.0	10% Salt and 10bbls. brine preflush
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'			Acidized w/500gal...28% acid			3676-79
2	3718' to 3721'			Acidized w/500gal...28% acid			3718-21
1	3882 1/2'; 3861'; 3820' (*)			Acidized w/1800gal...28% acid			*Same
1	4018' to 4038'			Acidized w/500gal...of ADG-200			
				Fracture w/43,00gal...gelled water and 22,500# sand			4018-38'
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
size 2-3/8" set at 30' off packer at 124 Joints Bottom							
Date of First Production	Producing method			Other (explain)			
5-30-84	<input type="checkbox"/> flowing <input checked="" type="checkbox"/> pumping <input type="checkbox"/> gas lift						
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity		
	40 Bbls	MCF	35 Bbls	CFPB			

Disposition of gas: vented
 sold
 used on lease

METHOD OF COMPLETION
 open hole perforation
 other (specify)
 Dually Completed.
 Commingled

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

15-195-20403-00-01

ACO-1 WELL HISTORY

SIDE TWO (Page Two)

OPERATOR A. Scott Ritchie

LEASE NAME ADA

SEC. 4 TWP. 12S RGE. 22 (S) (W)

FILL IN WELL LOG AS REQUIRED:

SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
<p><u>CEMENT SQUEEZE RECORD</u></p> <p>Cont:</p> <p>Squeezed with 100 sacks of 60/40 pozmix at 1000 PSI.</p> <p><u>Depth</u></p> <p>4058' & 4084'.</p> <p><u>CEMENT PRODUCTION CASING TO SURFACE</u></p> <p>5/16/85 Opened port collar and cemented with 500 sacks of 50/50 pozmix, 6% gel.</p>				

RECEIVED
STATE CORPORATION COMMISSION

JUN 25 1985

CONSERVATION DIVISION
Wichita, Kansas