

SIDE ONE

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 Suite 300 City/State/Zip Wichita, Kansas 67202

Operator Contact Person Galen Babcock Phone 316/267-4375

Contractor: license # 6033 name Murfin Drilling Co.

Wellsite Geologist none Phone

Designate Type of Completion [] New Well [] Re-Entry [X] Workover

[X] Oil [] Gas [] Dry [] SWD [] Inj [] Other [] Temp Abd [] Delayed Comp.

If OWWO: old well info as follows: Operator Texas Co. Well Name #1 Roberts Comp. Date 11/17/44 Old Total Depth 4200'

WELL HISTORY

Drilling Method: [X] Mud Rotary [] Air Rotary [] Cable 12/03/84 12/04/84 3/05/85 Spud Date Date Reached TD Completion Date 4135' 3900' Total Depth PBSD

Amount of Surface Pipe Set and Cemented at n/a feet Multiple Stage Cementing Collar Used? [X] Yes [] No If Yes, Show Depth Set 1844' feet

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

API NO. 15- 195-01,006-00-01 County Trego SW SW SE Sec 4 Twp 12S Rge 22 West 330 Ft North from Southeast Corner of Section 2310 Ft West from Southeast Corner of Section (Note: locate well in section plat below)

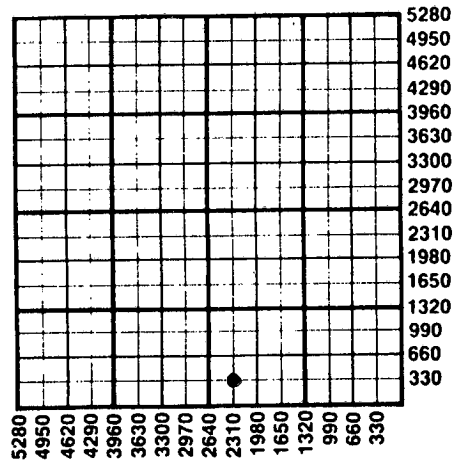
Lease Name EHR Well# 3

Field Name Shaw Creek South Rinker, East *

Producing Formation Lansing

Elevation: Ground 2380' KB 2385'

Section Plat



WATER SUPPLY INFORMATION

Source of Water: [] Groundwater [] Surface Water [] Other (explain) Division of Water Resources Permit #

Disposition of Produced Water: [X] Disposal [] Repressuring Docket # CD 6788 (C-19,372)

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.

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.

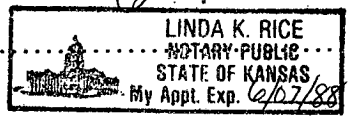
One copy of all wireline logs and drillers time log shall be attached with this form. Submit CP-4 form with all plugged wells.

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 [Signature] Title Operator Date 5/07/85

Subscribed and sworn to before me this 7th day of May 1985

Notary Public Linda K. Rice Date Commission Expires 6/07/88



RECEIVED STATE CORPORATION COMMISSION 05-06-1985

CONSERVATION DIVISION Wichita, Kansas

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

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

Sec 4 Twp 12S Rge 22

Operator Name A. Scott Ritchie Lease Name EHR OWWO Well# 3 SEC 4 TWP 12S RGE 22W 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	1822' (+ 563)	
B/Anhydrite	1870' (+ 515)	
Heebner	3620' (-1235)	
Toronto	3640' (-1255)	
Lansing	3659' (-1274)	
B/KC	3894' (-1509)	
Marmaton	3985' (-1600)	
Arbuckle	4091' (-1706)	
WDTD	4135' (-1750)	

(Continue Acid, Fracture and Cement records)

Acidized w/250 gal. of 28% acid. 3736'-3738'
 Cemented w/200 sacks of 60/40 pozmix.
 Squeezed at 1500 PSI. 3736'-3738'
 Acidized w/350 gal. of 28% acid. 3659'-3662'
 Cemented w/500 sacks of 50/50 pozmix. 1844'-surface.

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
surface production	7-7/8"	10-3/4" 4 1/2"	29# 10.5#	238' 4114'	60/40 poz	250	10% salt

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
shots per foot	specify footage of each interval perforated	(amount and kind of material used)	Depth
1 SSB	3988'-3996'; 4002'-4014'	Acidized w/500 gal. AOG-200 acid	3988'-96'
1 3/8"	3861' and 3840'	" " " " " "	4002'-14'
1 3/8"	3823 1/2' and 3801'	Frac. treat w/1000 lb. gelled water &	3988'-96'
2 SSB	3736' to 3738'	22,500# sand	4002'-14'
2 SSB	3701' to 3705'	Acidized w/1000 gal. of 28% acid	3861' & 3840'
2 SSB	3659'-3662'	" " " " " "	3823 1/2' & 3801'

TUBING RECORD			(CONTINUED IN UPPER COLUMN)	
size	set at	packer at	Liner Run	<input type="checkbox"/> Yes <input type="checkbox"/> No

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)			
3/05/85				

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	40.00 Bbls	MCF	11.00 Bbls	CFPB	

Disposition of gas: vented sold used on lease

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

PRODUCTION INTERVAL
 3659-62'; 3701-05'; 3736'
 3738'; 3823 1/2'; 3801';
 3861' & 3840'