

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 # 8572
name Reach Oil Corp., dba The Reach Group
address 3751 East Douglas

City/State/Zip Wichita, Kansas 67218

Operator Contact Person Jo. Rhone
Phone 683-3626

Contractor: license # 8572
name Reach Oil Corp., dba The Reach Group

Wellsite Geologist Chuck "Dusty" Rhoades
Phone (913) 743-5419

PURCHASER Clear Creek

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
8-20-84 8-29-84 9-24-84
Spud Date Date Reached TD Completion Date

4020 3985
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 8-5/8" @ 286 feet

Multiple Stage Cementing Collar Used? Yes No

If Yes, Show Depth Set feet

If alternate 2 completion, cement circulated
from 286 feet depth to surface w/ 1.90 SX cmt

API NO. 15- 195-21,576-0000
County Trego
NE SW SW Sec 28 Twp 11S Rge 22 East XX West
(location)
990 Ft North from Southeast Corner of Section
4290 Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

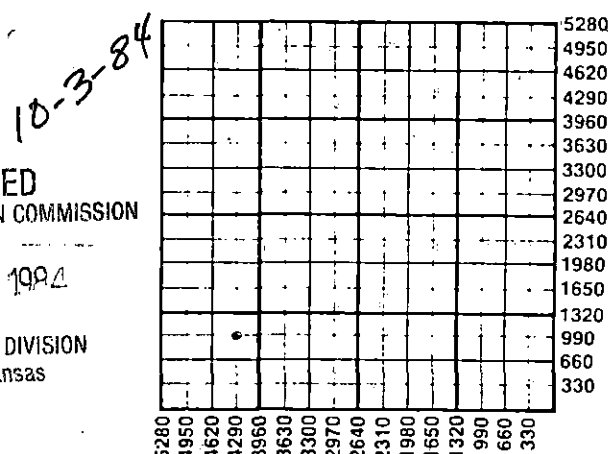
Lease Name Berens-Ries Well# 14

Field Name Shaw Creek

Producing Formation Marmaton, Lansing/Kansas City

Elevation: Ground 2326' KB 2334'

Section Plat



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

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.

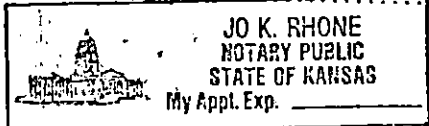
Signature [Signature] Title Exploration Manager Date 10-1-84

Subscribed and sworn to before me this 1st day of October 19 84

Notary Public Jo K. Rhone Date Commission Expires 7-1-87

Jo K. Rhone

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Time Log Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other (Specify)



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
DST #1: 3553-3608' (Toronto & Lansing "A"). 30-30-30-30. Rec. 10' of mud. IHP 1828 psi., IFP 57-57 psi., ISIP 592 psi., FFP 57-57 psi., FSIP 502 psi., FHP 1783 psi., BHT 117°.		Anhydrite	1768'	
		Base Anhydrite	1825'	
		Heebner	3553'	
		Toronto	3576'	
		Lansing "A"	3591'	
DST #2: 3620-50' (Lansing "B"). 30-60-30-60. Rec. 10' of mud with slight show of oil. IHP 1828 psi., IFP 45-45 psi., ISIP 308 psi., FFP 45-45 psi., FSIP 308 psi., FHP 1805 psi., BHT 117°.		Lansing "B"	3631'	
		Lansing "C"	3648'	
		Lansing "D"	3667'	
		Lansing "E"	3679'	
		Lansing "F"	3693'	
		Lansing "G"	3704'	
	DST #3: 3920-50' (Marmaton). 30-60-30-60. Rec. 180' GIP, 180' CGO, 80' of GMO (5% gas, 10% mud, 85% oil). IHP 2107 psi., IFP 68-102 psi., ISIP 1031 psi., FFP 114-125 psi., FSIP 952 psi., FHP 2040 psi., BHT 119°.		Kansas City "H"	3732'
		Kansas City "I"	3753'	
		Kansas City "J"	3772'	
		Kansas City "K"	3790'	
		Kansas City "L"	3824'	
		Base Kansas City	3830'	
		Marmaton	3916'	
	Arbuckle	4006'		

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 Production		8-5/8"		286' KB	common	190	3% CaCl ₂ , 2% gel
		4-1/2"		4019' KB	lite	800	
					60/40 poz-mix	200	

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	3923-33'	Frac w/1000 bbls fluid & 40,000# sand	
2	3790-93'	Treated w/1250 gal. acid (INS. 15%)	
2	3693-96'	Treated w/1250 gal. acid (INS. 15%)	
2	3631-34'	Treated w/1250 gal. acid (INS. 15%)	

TUBING RECORD

size 2-3/8" set at 3884.26' packer at N/A

Liner Run Yes No

Date of First Production
9-24-84

Producing method

flowing pumping gas lift Other (explain)

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	53 Bbls	None MCF	13 Bbls	CFPB	

METHOD OF COMPLETION

Disposition of gas: vented open hole perforation
 sold other (specify) Dually Completed.
 used on lease Commingled

PRODUCTION INTERVAL

3592-95'; 3631-34';
 3693-96'; 3790-93' (O/A)
 3923-33'

Perforation Record con't.
Berens-Ries #14
Side Two

15-195.21576-0000

SHOTS PER FOOT

2

FOOTAGE EACH INTERVAL

3592-95'

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Treated w/1250 gal. acid (INS 15%)

RECEIVED
STATE CORPORATION COMMISSION

OCT 03 1984

CONSERVATION DIVISION
Wichita, Kansas