

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 The Reach Group  
address 3751 East Douglas  
City/State/Zip Wichita, Kansas 67218

Operator Contact Person Jo Rhone  
Phone (316) 683-3626

Contractor: license # 8572  
name Reach Drilling

Wellsite Geologist Gregory J. Issinghoff  
Phone (913) 628-3503

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  
4/28/84 5/8/84 6/7/84  
Spud Date Date Reached TD Completion Date

4054' 4009'  
Total Depth PBD

Amount of Surface Pipe Set and Cemented at 8-5/8" @ 288 feet

Multiple Stage Cementing Collar Used?  Yes  No

If Yes, Show Depth Set feet

If alternate 2 completion, cement circulated from 288 feet depth to surface w/ 180 SX cmt

API NO. 15-195-21-<sup>506</sup>~~359~~-0000  
County Trego  
SW SW NW Sec 28 Twp 11S Rge 22 XXXXX  
(location)

2970 Ft North from Southeast Corner of Section  
4950 Ft West from Southeast Corner of Section  
(Note: locate well in section plat below)

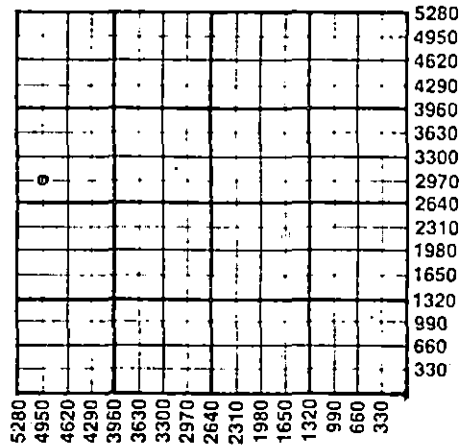
Lease Name Berens-Ries Well# 12

Field Name Shaw Creek

Producing Formation Lansing-Kansas City, Marmaton

Elevation: Ground 2360' KB 2368'

Section Plat



WATER SUPPLY INFORMATION

Source of Water:  
Division of Water Resources Permit #

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) (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.

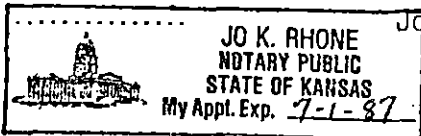
RECEIVED  
STATE CORPORATION COMMISSION  
6-26-84

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 President Date 6/25/84

Subscribed and sworn to before me this 25th day of June 1984

Notary Public Jo K. Rhone  
Date Commission Expires K. Rhone



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)

Sec. 27  
Twp. 11  
Rge. 22

SIDE TWO

Operator Name The Reach Group Lease Name Berens-Ries Well# 12 SEC 28 TWP. 11S 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  Yes  No  
 Samples Sent to Geological Survey  Yes  No  
 Cores Taken  Yes  No

Formation Description  
 Log  Sample

DST #1: 3583-3650', Toronto-Lansing "A", 30-60-30-60. Rec 90' of W & MCO (45% oil, 35% mud, 20% water); 240' of W & MCO (55% oil, 35% water, 10% mud). IHP 1968 psi., IFP 60-152 psi., ISIP 637 psi., FSIP 587 psi., FHP 1908 psi.

DST #2: 3647-77', Lansing "B", 30-60-30-60. Rec 120' of mud, sso. IHP 1941 psi., IFP 111-111 psi., ISIP 312 psi., FFP 133-133 psi., FHP 1941 psi.

DST #3: 3950-75', Marmaton, 30-60-30-60. Rec 170' of MWO (60% oil, 20% water, 20% mud). IHP 2110 psi., IFP 78-78 psi., ISIP 768 psi., FFP 111-111 psi., FSIP 757 psi., FHP 2110 psi.

Name	Top	Bottom
Anhydrite	1808'	
Heebner	3584'	
Toronto	3606'	
Lansing "A"	3624'	
Lansing "B"	3665'	
Lansing "C"	3682'	
Kansas City "H"	3764'	
Kansas City "I"	3784'	
Kansas City "J"	3802'	
Kansas City "K"	3823'	
Kansas City "L"	3848'	
Marmaton	3945'	
Arbuckle	4037'	

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.....		8-5/8"		288.54' KB	common	180	3% CaCl, 2% ge
....Production..		4-1/2"		4038'	Lite	800	
					60/40	200	
					pozmix		

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	Open hole 4038-54'	250 gal 15% & 1000 gal Mod.	
	3953-58', 3961-66'	1000 gal INS, frac w/99# BBL & 40,000# sand	
2	3824-27'	*	
2	3786-90'	*	

TUBING RECORD			
size 2-3/8"	set at 3946'	packer at N/A	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First Production 6/7/84	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 160 Bbls	Gas None MCF	Water 44 Bbls Gas-Oil Ratio None CFPB Gravity

Disposition of gas:  vented  
 sold  
 used on lease

METHOD OF COMPLETION  
 open hole  perforation  
 other (specify) .....

Dually Completed.  
 Commingled

PRODUCTION INTERVAL  
 3607-11'  
 3961-66'

<u>SHOTS PER FOOT</u>	<u>FOOTAGE OF EACH INTERVAL PERFORATED</u>	<u>AMOUNT &amp; KIND OF MATERIAL USED</u>	<u>DEPTH</u>
2	3713-16'	*	
2	3682-85'	750 gal 15% acid	
2	3666-70'	750 gal 15% acid	
2	3625-30'	750 gal 15% acid	
2	3607-11'	750 gal 15% acid	

\* 2800 gal, O/A, 15% acid

RECEIVED  
STATE CORPORATION COMMISSION  
JUN 26 1984  
CONSERVATION DIVISION  
Wichita, Kansas