

SIDE ONE

JUN 29 1984
28-11-22WSTATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISIONWELL 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

Site 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.
☐ y ☐ 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 PBTD

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. 15 195-21,359

State Geological Survey
WICHITA BRANCH

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)

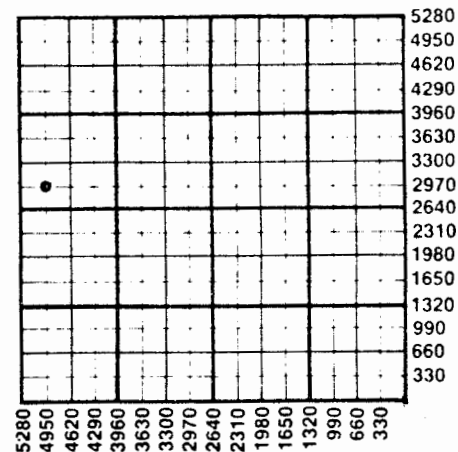
Lease Name Berens-Ries Well# 12

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
 (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.

WSS-M-82

95327

SIDE TWO

Operator Name The Reach Group

Lease Name Berens-Ries

Well# 12

SEC 28

TWP 11S

RGE 22

XXXXX
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

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.

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'	

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.

TUBING RECORD

size 2-3/8"

set at 3946'

packer at N/A

Liner Run

☐ Yes☒ No

Date of First Production

6/7/84

Producing method

☐ flowing☒ pumping☐ gas lift☐ Other (explain)Estimated Production
Per 24 Hours

Oil

Gas

Water

Gas-Oil Ratio

Gravity

160 Bbls

None MCF

44 Bbls

None

CFPB

METHOD OF COMPLETION

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

PRODUCTION INTERVAL

3607-11'

3961-66'

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

PERFORATION RECORD

shots per foot

specify footage of each interval perforated

Acid, Fracture, Shot, Cement Squeeze Record

(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/991 BBL & 40,000# sand	
2	3824-27'	*	
2	3786-90'	*	

28-11-22w
JUN 29 1984

State Geological Survey
WICHITA BRANCH

<u>SHOTS PER FOOT</u>	<u>FOOTAGE OF EACH INTERVAL PERFORATED</u>	<u>AMOUNT & 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