

28-11-22 W^{PI}

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 O: 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

wire line log received

API NO. 15 195-21,576
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)

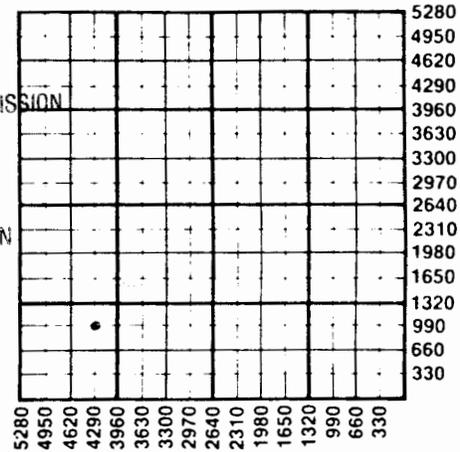
Lease Name Berens-Ries Well# 14

Field Name Shaw Creek

Producing Formation Marmaton, Lansing/Kansas City

Elevation: Ground 2326' KB 2334'

Section Plat



RECEIVED
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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) (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.

95329

WSS Reach Group Corp., dba
Operator Name The Reach Group

SIDE TWO

Lease Name Berens-Ries Well# 14 SEC 28 TWP 11S RGE 22 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

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°.

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°.

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°.

Name	Top	Bottom
Anhydrite	1768'	
Base Anhydrite	1825'	
Heebner	3553'	
Toronto	3576'	
Lansing "A"	3591'	
Lansing "B"	3631'	
Lansing "C"	3648'	
Lansing "D"	3667'	
Lansing "E"	3679'	
Lansing "F"	3693'	
Lansing "G"	3704'	
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'	
Ashtabula	4006'	

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	

Disposition of gas: vented sold used on lease
N/A

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

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

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

shots per foot	PERFORATION RECORD specify footage of each interval perforated	Acid, Fracture, Shot, Cement Squeeze Record (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%)	

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

P1

28 11 224

SHOTS PER FOOT

2

FOOTAGE EACH INTERVAL

3592-95'

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

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

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STATE CORPORATION COMMISSION

OCT 03 1961

CONSERVATION DIVISION
Wichita, Kansas

OCT 3 1961

State Geological Survey
WICHITA BRANCH

28-11-22W

(*pd*)

The Reach Group*

3751 EAST DOUGLAS • WICHITA, KANSAS 67218 • (316) 683-3626

September 7, 1984

NE SW SW

RE: The Reach Group #14 Berens Ries
Sec. 28T 11S R22W
Trego County, Kansas

OPERATOR: THE REACH GROUP

CONTRACTOR: THE REACH GROUP DRILLING DIVISION

DRILLING DATES: August 24th thru August 29th, 1984

Surface pipe set at 278' with 190 sacks of common 3% and 2% Gel.

0	298	Shale & Sand
298	625	Shale
625	1315	Shale & Sand
1315	1480	Dakota Sand
1480	1771	Shale
1771	1818	Anhydrite
1818	2060	Shale & Lime
2060	2415	Shale
2415	3608	Shale & Lime
3608	3650	Lime
3650	3740	Lime & Shale
3740	3845	Lime
3845	4020	Lime & Shale

We certify that the above and foregoing is a true and correct copy of the log on the Reach Group-#14 Berens Ries, in Trego Co., Kansas.

SEP 12 1984

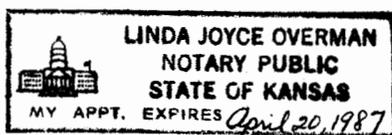
State Geological Survey
WICHITA BRANCH

REACH GROUP-DRILLING DIVISION

Floyd C. Wilson
Floyd C. Wilson
President

Subscribed and sworn to before me this 7th day of September, 1984.

Linda Joyce Overman
Notary Public



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SEP 11 1984
CONSERVATION DIVISION
Wichita, Kansas