

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 # 5293  
Name Helmerich & Payne, Inc.  
Address P.O. Box 558  
City/State/Zip Garden City, KS 67846

Purchaser.....

Operator Contact Person Millard Lindsay  
Phone 316-276-3693

Contractor: License #  
Name Cheyenne Drilling

Wellsite Geologist Alan Downing  
Phone 913-625-3550

Designate Type of Completion

☒ New Well ☐ Re-Entry ☐ Workover

☐ Oil ☐ SWD ☐ Temp Abd  
☐ Gas ☐ Inj ☐ Delayed Comp.  
☒ Dry ☐ Other (Core, Water Supply etc.)

If ONWO: old well info as follows:

Operator .....  
Well Name .....  
Comp. Date ..... Old Total Depth.....

WELL HISTORY

Drilling Method:

☒ Mud Rotary ☐ Air Rotary ☐ Cable

..11-16-84.. ..11-28-84.. ..12-1-84....  
Spud Date Date Reached TD Completion Date

..6000.....  
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 1664 feet  
Multiple Stage Cementing Collar Used? ☐ Yes ☒ No  
If yes, show depth set.....feet  
If alternate 2 completion, cement circulated  
from.....feet depth to.....w/.....SX cmt

API NO. 15-...175-20,809.....

County...Seward.....

100' S. of C. NW/4 Sec. 9... Twp. 32. Rge. 31... ☐ East ☒ West

....3860... Ft North from Southeast Corner of Section  
....3960... Ft West from Southeast Corner of Section

(Note: Locate well in section plat below)

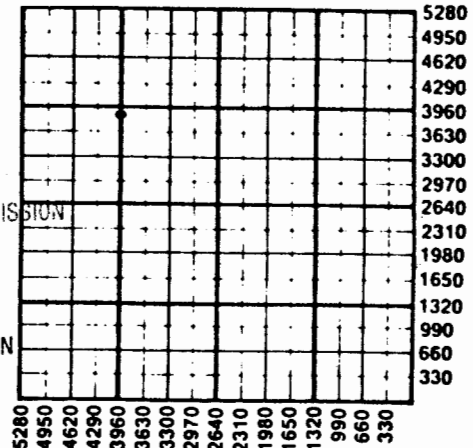
Lease Name...Wessler.....Well #...1-9..

Field Name.....

Producing Formation.....

Elevation: Ground...2799.....KB...2808

Section Plat



RECEIVED  
STATE CORPORATION COMMISSION

DEC 26 1984

CONSERVATION DIVISION  
Wichita, Kansas

WATER SUPPLY INFORMATION

Disposition of Produced Water: ☐ Disposal  
Docket # ..... ☐ Repressuring

Questions on this portion of the ACO-1 call:

Water Resources Board (913) 296-3717

Source of Water:

Division of Water Resources Permit #.....

☒ Groundwater...3960...Ft North from Southeast Corner  
(Well) ..3960Ft West from Southeast Corner of  
Sec 9 Twp 32 Rge 31 ☐ East ☒ West

☐ Surface Water.....Ft North from Southeast Corner  
(Stream, pond etc).....Ft West from Southeast Corner  
Sec Twp Rge ☐ East ☐ West

☐ Other (explain).....  
(purchased from city, R.W.D. #)

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. Rule 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.

## SIDE TWO

Operator Name Helmerich & Payne, Inc. Lease Name Wessler Well # 1-9Sec. 9 Twp. 32S Rge. 31 ☐ East  
☒ West County Seward

## 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

Wreford 2980  
 Heebner 4277  
 Toronto 4295  
 Amazon Ls. 4348  
 Lansing 4388  
 Marmaton 5013  
 Cherokee 5195  
 Lower Atoka Sd 5515  
 Morrow 5528  
 Beck Sd 5569  
 Chester 5630  
 St. Gen 5724  
 St. Louis 5835  
 LTD 6005  
 DTD 6000

DST #1 Atoka-Morrow 5501-5582  
 30-60-60-120

IH - 2726 ISIP - 203 FSIP - 243  
 IFP - 142 to 152 FFP - 182 to 203 FH-2676

No zones of interest

DST #2 St. Louis 5883-5921  
 30-60-60-120

IH-2907

IFP - 101 to 142 Gas to surface @ end of IH

ISIP - 1819

FFP - 111-233 Gauged 27.6 MCF gas

FSIP - 1819

FH - 2897 Rec: 150' DM w/ Tr oil  
 120' OCWM 10% oil  
 300' SOCW 1% oil

DST #3 Morrow 5520-5596 Misrun.

Rec: 260' drlg mud

CASING RECORD ☐ New ☐ Used

Report all strings set-conductor, surface, intermediate, production, etc.

| Purpose of String | Size Hole<br>Drilled | Size Casing<br>Set (in O.D.) | Weight<br>Lbs/Ft. | Setting<br>Depth | Type of<br>Cement    | #Sacks<br>Used | Type and<br>Percent<br>Additives                     |
|-------------------|----------------------|------------------------------|-------------------|------------------|----------------------|----------------|------------------------------------------------------|
| Surface           | 12 1/2               | 8 5/8                        | 24                | 1664             | 65/35 Poz<br>Class A | 675<br>150     | 6% gel, 2% CaCl <sub>2</sub><br>3% CaCl <sub>2</sub> |

## PERFORATION RECORD

| Shots Per Foot | Specify Footage of Each Interval Perforated | Acid, Fracture, Shot, Cement Squeeze Record<br>(Amount and Kind of Material Used) | Depth |
|----------------|---------------------------------------------|-----------------------------------------------------------------------------------|-------|
| .....          | .....                                       | .....                                                                             | ..... |
| .....          | .....                                       | .....                                                                             | ..... |
| .....          | .....                                       | .....                                                                             | ..... |
| .....          | .....                                       | .....                                                                             | ..... |

TUBING RECORD Size Set At Packer at Liner Run ☐ Yes ☐ No

Date of First Production Producing Method

☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (explain).....

*Ind*

\*

9- 32- 31W

DRILLER'S LOG X

Helmerich & Payne  
Wessler 1-9  
C NW  
Section 9 - T32S - R31W  
Seward County, Kansas

Commenced: 11-16-84  
Completed: 12-02-84

Surface Casing: 1652' of 8-5/8"  
cmtd w/675 sx 65/35 poz, 6% gel,  
2% cc, 150 sx Class A, 3%cc.

FORMATION

DEPTH

|              |                 |
|--------------|-----------------|
| Surface Hole | 0 - 1665        |
| Shale        | 1665 - 2480     |
| Shale, Lime  | 2480 - 2745     |
| Shale        | 2745 - 3065     |
| Shale, Lime  | 3065 - 3290     |
| Lime, Shale  | 3290 - 4665     |
| Lime         | 4665 - 5035     |
| Lime, Shale  | 5035 - 5315     |
| Lime         | 5315 - 6000 RTD |

I do hereby certify that the foregoing statements are true and correct  
to the best of my knowledge and belief.

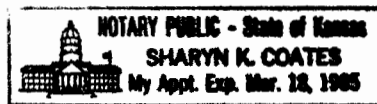
CHEYENNE DRILLING, INC.

*A. J. Jacques*

A. J. Jacques

STATE OF KANSAS: ss:

Subscribed and sworn to before me this 3rd day of December, 1984.



*Sharyn K. Coates*

Sharyn K. Coates, Notary Public

DEC 27 1984

State Geological Survey  
WICHITA BRANCH