

922

COPY

SIDE ONE

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

Operator: License # 5815

Name: C and R Drilling Co.

Address 410 17th St. Suite 1140

City/State/Zip Denver, CO 80202

Purchaser: none

Operator Contact Person: Les Olson

Phone (303), 623-6144

Contractor: Name: Western Kansas Drilling, Inc.

License: 4083

Wellsite Geologist: Bill Robertson

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD Temp. Abd.

Gas Inj Delayed Comp.

Dry Other (Core, Water Supply, etc.)

If **OWMO**: old well info as follows:
Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Drilling Method: Mud Rotary Air Rotary Cable

8/10/90 8/17/90 8/17/90
Spud Date Date Reached TD Completion Date

API NO. 15- 165-21,529

County Rush

NW SE NE Sec. 32 Twp. 16 Rge. 19 WV East West

3630 Ft. North from Southeast Corner of Section

990 Ft. West from Southeast Corner of Section

(NOTE: Locate well in section plat below.)

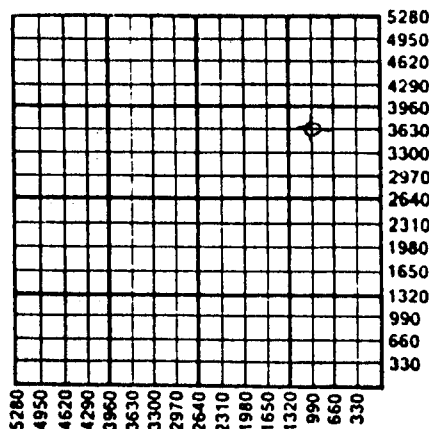
Lease Name Roth Well # 1

Field Name unknown

Producing Formation none

Elevation: Ground 2062' KB 2067'

Total Depth 3850' PBD Surface



Handwritten note: 217 D OK

Amount of Surface Pipe Set and Cemented at 270 Feet

Multiple Stage Cementing Collar Used? N/A Yes No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ SX cmt.

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

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 Vice President Date 9/12/90

Subscribed and sworn to before me this 12th day of September, 1990.

Notary Public [Signature]

Date Commission Expires July 18, 1994

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)

106/506

SIDE TWO

Operator Name C and R Drilling Co. Lease Name Roth Well # 1
County Rush
Sec. 32 Twp. 16 Rge. 19 East West

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
(Attach Additional Sheets.)
Samples Sent to Geological Survey Yes No
Cores Taken Yes No
Electric Log Run Yes No
(Submit Copy.)
See additional sheet attached for DST's

| Formation Description | | |
|-----------------------|---|---------------------------------|
| | <input checked="" type="checkbox"/> Log | <input type="checkbox"/> Sample |
| Name | Top | Bottom |
| Anhydrite | 1296' | |
| Heebner | 3404' | |
| Lanssing | 3446' | |
| Base KC | | 3705' |
| Pawnee | 3757' | |
| Conglomerate | 3804' | |
| T.D. | | 3849' |

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 | 12 1/4" | 8 5/8" | 19 | 270 | 60/40 Poz | 150 | 2% gel, 3%cc |
| | | | | | | | |
| | | | | | | | |

| PERFORATION RECORD | | Acid, Fracture, Shot, Cement Squeeze Record | |
|--------------------|---|---|-------|
| Shots Per Foot | Specify Footage of Each Interval Perforated | (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)

| Estimated Production Per 24 Hours | Oil Bbls. | Gas Mcf | Water Bbls. | Gas-Oil Ratio | Gravity |
|-----------------------------------|-----------|---------|-------------|---------------|---------|
| | | | | | |

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)
METHOD OF COMPLETION: Open Hole Perforation Dually Completed Commingled Other (Specify) _____
Production Interval _____