

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 # 7105  
Name Spines Exploration  
Address 530 Fourth Financial Center  
Wichita, Kansas 67202  
City/State/Zip

Purchaser N/A

Operator Contact Person C. T. Spines  
Phone 316-264-2808

Contractor: License # 5381  
Name Rig Springs Drilling Inc.

Wellsite Geologist D. V. Davis, Jr.  
Phone 943-8393

Designate Type of Completion  
New Well Re-Entry Workover  
Oil SWD Temp Abd  
Gas Inj Delayed Comp.  
XX 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:  
XX Mud Rotary Air Rotary Cable  
11-12-83 11-23-83 11-24-83  
Spud Date Date Reached TD Completion Date  
4585  
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 658 feet  
Multiple Stage Cementing Collar Used? Yes X No  
If yes, show depth set feet  
If alternate 2 completion, cement circulated from feet depth to w/ SX cmt  
Cement Company Name  
Invoice #

API No. 15-047-21,134-000  
County Edwards  
C. NE NW 15 2405 18W East  
Sec Twp Rge West

3300 Ft North from Southeast Corner of Section  
4620 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

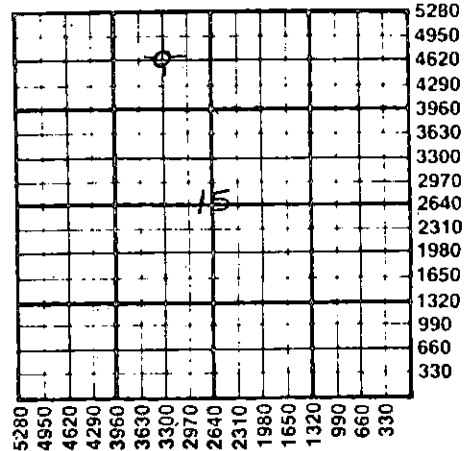
Pratt 1  
Lease Name Well #

Field Name

Producing Formation N/A

Elevation: Ground 2144' 2149' KB

Section Plat



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: HAULED (KELLY WATER WELL SERVICE)  
Division of Water Resources Permit #

Groundwater Ft North from Southeast Corner (Well)  
Ft West from Southeast Corner of Sec Twp Rge 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.

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 C. T. Spines, President  
Title Date 10-23-85

Subscribed and sworn to before me this 23 day of October 1985  
Notary Public Cindy Jones  
Date Commission Expires



K.C.C. OFFICE USE ONLY  
F Letter of Confidentiality Attached  
C Wireline Log Received  
C Drillers Timelog Received  
Distribution  
KCC SWD/Rap NGPA  
KGS Plug Other (Specify)

RECEIVED Form ACO-1 (7-84)  
STATE CORPORATION COMMISSION

NOV 7 1985

Sec. 15 Twp. 24 Rge. 18W

Operator Name ..... Spines Exploration ..... Lease Name..... Pratt ..... Well #... 1.....

Sec..... 15 ..... Twp..... 24W ..... Rge..... 18W .....  East  
 West ..... County..... Edwards .....

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

DRILLERS LOG

|              |      |      |
|--------------|------|------|
| Sand & Shale | 0    | 576  |
| Shale        | 576  | 715  |
| Sand         | 715  | 738  |
| Shale        | 738  | 1206 |
| Anhydrite    | 1206 | 1229 |
| Shale        | 1229 | 2159 |
| Shale & Lime | 2159 | 4584 |
| TD           | 4584 |      |

| Name             | Top  | Bottom |
|------------------|------|--------|
| HEEBNER SHALE    | 3813 | -1664  |
| BROWN LIME       | 3929 | -1780  |
| LANSING GROUP    | 3937 | -1788  |
| BASE KANSAS CITY | 4287 | -2138  |
| MARMATON ZONE    | 4424 | -2175  |
| CHEROKEE GROUP   | 4409 | -2260  |
| 1st SAND         | 4450 | -2301  |
| 2nd SAND         | 4462 | -2313  |
| MISSISSIPPIAN    | 4490 | -2341  |
| KINDERHOOK SHALE | 4562 | -2413  |
| KINDERHOOK SAND  | 4577 | -2438  |

DST #3 4466-4475 Cherokee (30-30-30-30) IFF  
 blow; ICIP 686#; FCIP 314#;

DST #1 4288-4359 Marmaton (60-60-60-60) IFF  
 FFP 297-433#, good blow; ICIP  
 Rec. 700' SW

34-34#, weak blow; FFP 34-34#, weak  
 BHT 108F; Rec. 5' M

68-297#, fair cir. to good blow;  
 1349#; FCIP 1307#; BHT 110F;

DST #2 4440-4462 Cherokee (60-120-60-120) IFF  
 FFP 90-98#, Gau. 800 MCF, incr.; ICIP 1477#;  
 Rec. 70 M

90-98#; GST in 10 min. Gau. 760 MCF  
 1469#; BHT 110 F.

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"                    | 20#            | 658'          | 60-70 Poz      | 350         | 2% gel, 3%                 |
| Production        |                   | 4-1/2"                    | 10.5%          | 4583'         | Poz            | 150         | 18% Salt                   |

CCL

PERFORATION RECORD

| Shots Per Foot | Specify Footage of Each Interval Perforated | Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) | Depth |
|----------------|---|--|-------|
| 4              | DP 4454-57                                  |  |       |

TUBING RECORD

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 |
|-----------------------------------|----------|---------|------------|---------------|---------|
|                                   |          |         |            |               |         |

METHOD OF COMPLETION

Disposition of gas:  Vented  Open Hole  Perforation  
 Sold  Other (Specify) .....  
 Used on Lease  Dually Completed .....  
 Commingled .....