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P

SIDE ONE

-60-01

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

API NO. 15- 151-20,374-X
County Pratt
C SW SW Sec. 33 Twp. 29 Rge. 13 East
660 West
Ft. North from Southeast Corner of Section
4620 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)
Lease Name Fincham Well # 1-C
Field Name Jem
Producing Formation Arbuckle
Elevation: Ground 1907 KB 1915
Total Depth 4725 PBDT

Operator: License # 5046
Name: Raymond Oil Co., Inc.
Address P.O. Box 48788
City/State/Zip Wichita, KS 67202
Purchaser:
Operator Contact Person: Pat Raymond
Phone (316) 267-4214

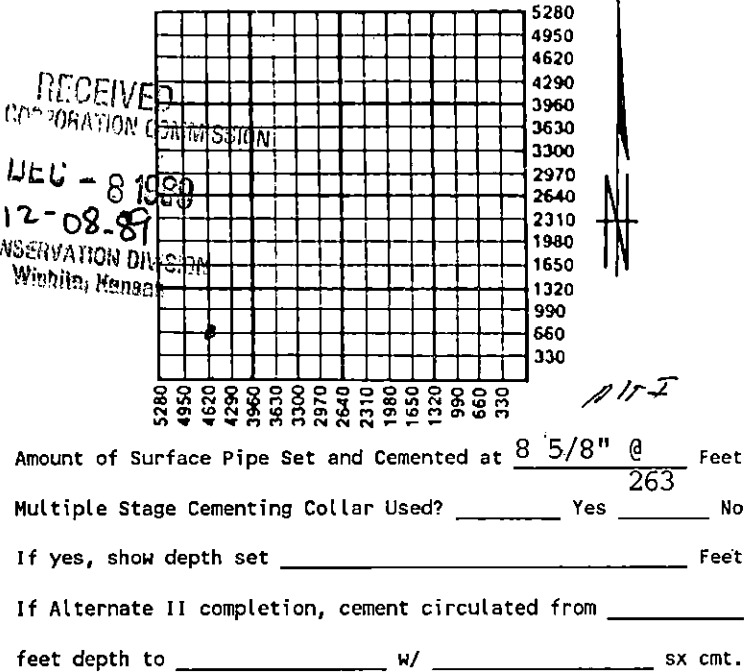
Contractor: Name: Duke Drilling Co., Inc.
License: 5929

Wellsite Geologist: Tim Hellman

Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD Temp. Abd.
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply, etc.)

If OWO: old well info as follows:
Operator: Raymond Oil Company, Inc.
Well Name: Fincham #2
Comp. Date 7-15-77 Old Total Depth 4538

Drilling Method:
 Mud Rotary Air Rotary Cable
08-06-89 08-09-89 8-23-89
Spud Date Date Reached TD Completion Date



Amount of Surface Pipe Set and Cemented at 8 5/8" @ 263 Feet
Multiple Stage Cementing Collar Used? 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 Pat Raymond
Title Vice President Date 12-06-89

Subscribed and sworn to before me this 6th day of December,
19 89.
Notary Public Sharron A. Hill
Sharron A. Hill
Date Commission Expires July 28, 1991

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)



PI

SIDE TWO

Operator Name Raymond Oil Co., Inc. Lease Name Fincham Well # 1-C
 Sec. 33 Twp. 29 Rge. 13 East County Pratt 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 (Attach Additional Sheets.) <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run (Submit Copy.) <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th colspan="3" style="text-align: center;">Formation Description</th> </tr> <tr> <th style="width:50%;">Name</th> <th style="width:25%;">Top</th> <th style="width:25%;">Bottom</th> </tr> </thead> <tbody> <tr> <td>Viola</td> <td>4553</td> <td>-2638</td> </tr> <tr> <td>Viola Chert</td> <td>4579</td> <td>-2663</td> </tr> <tr> <td>Simpson Shale</td> <td>4620</td> <td>-2705</td> </tr> <tr> <td>Simpson Sand</td> <td>4626</td> <td>-2711</td> </tr> <tr> <td>Arbuckle</td> <td>4714</td> <td>-2799</td> </tr> <tr> <td>RTD</td> <td>4725</td> <td>-2810</td> </tr> <tr> <td>LTD</td> <td>4725</td> <td>-2810</td> </tr> </tbody> </table> | Formation Description | | | Name | Top | Bottom | Viola | 4553 | -2638 | Viola Chert | 4579 | -2663 | Simpson Shale | 4620 | -2705 | Simpson Sand | 4626 | -2711 | Arbuckle | 4714 | -2799 | RTD | 4725 | -2810 | LTD | 4725 | -2810 |
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| Formation Description | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Name | Top | Bottom | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Viola | 4553 | -2638 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Viola Chert | 4579 | -2663 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Simpson Shale | 4620 | -2705 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Simpson Sand | 4626 | -2711 | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| CASING RECORD <input type="checkbox"/> New <input checked="" type="checkbox"/> 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" | | 263' | 60/40 Poz | 250 | | |
| Production | 7-7/8" | 5 1/2" | 14# | 4717' | 60/40poz | 175 | | |
| PERFORATION RECORD | | | | Acid, Fracture, Shot, Cement Squeeze Record | | | | |
| Shots Per Foot | Specify Footage of Each Interval Perforated | | | (Amount and Kind of Material Used) Depth | | | | |
| 2 | 4580-4610 8-06-89 | | | 200 gal 15% acid over perfs & pulled 3 jts & treated w/1300 gal. 15% acid & 50 balls. POP 8-24-89 | | | | 4580-4610 |
| | 11-08-89 | | | Frac w/14,720# SP w/cross link gel, max press 2700# @ 29 BPM. Did not swab. POP 11-10-89 | | | | 4580-4610 |
| TUBING RECORD | | | | Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No | | | | |
| Size | | Set At | | Packer At | | | | |
| 2 1/2" | | | | | | | | |
| Date of First Production | | Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) | | | | | | |
| | | | | | | | | |
| Estimated Production Per 24 Hours | | Oil Bbls. | Gas Mcf | Water Bbls. | Gas-Oil Ratio | Gravity | | |
| | | 65 | 3 | None | | | | |

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 _____