

COPY

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gml

SIDE ONE

OCT 09 1991

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

Operator: License # 6033

Name: Murfin Drilling Company

Address 250 N. Water

Suite 300

City/State/Zip Wichita, Ks. 67202

Purchaser: Clear Creek, Inc.

Operator Contact Person: Larry Jack

Phone (316) 267-3241

Contractor: Name: Murfin Drilling Company

License: 6033

Wellsite Geologist: Chuck Schmaltz

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD Temp. Abd.

Gas Inj Delayed Comp.

Dry Other (Core, Water Supply, etc.)

If ~~OWNED~~ old well info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Drilling Method:

Mud Rotary Air Rotary Cable

8-7-90

8-15-90

8-28-90

Spud Date

Date Reached TD

Completion Date

API NO. 15- 051-24,677

County Ellis **FROM CONFIDENTIAL**

NW NW NE Sec. 36 Twp. 11S Rge. 20 East West

4950 Ft. North from Southeast Corner of Section

2200 Ft. West from Southeast Corner of Section

(NOTE: Locate well in section plat below.)

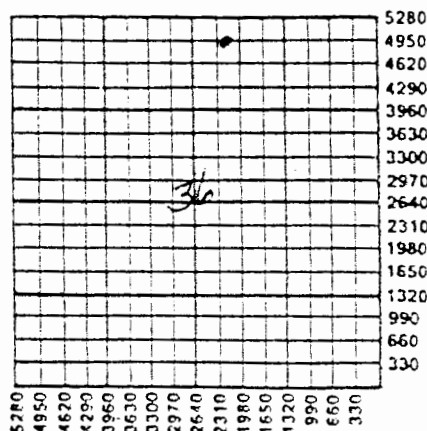
Lease Name RUSCO "B" Well # 1-36

Field Name Unknown

Producing Formation Arbuckle

Elevation: Ground 2000 KB 2005

Total Depth: 3705' PBTD _____



Amount of Surface Pipe Set and Cemented at 244 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set 1398 Feet

If Alternate II completion, cement circulated from 1398

feet depth to surface w/ 300 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 By: Larry M. Jack

Title Larry M. Jack, Prod Mgr. Date 9/5/90

Subscribed and sworn to before me this 5 day of SEPT. 19 90.

Notary Public Kerran Redington

Notary Commission Expires 2/6/94



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)

91856

SIDE TWO

Operator Name Murfin Drilling Company Lease Name Rusco "B" Well # 1-36

Sec. 36 Twp. 11S Rge. 20 East West
 County Ellis

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.

| | | | | |
|--|---|--------|-----|--------|
| <p>Drill Stem Tests Taken <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Attach Additional Sheets.)</p> <p>Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Submit Copy.)</p> <p style="text-align: center;">See Attached Supplemental to ACO-1</p> | <p style="text-align: center;">Formation Description</p> <p style="text-align: center;"><input type="checkbox"/> Log <input type="checkbox"/> Sample</p> <table style="width:100%; border: none;"> <tr> <td style="width:60%; border: none;">Name</td> <td style="width:20%; border: none;">Top</td> <td style="width:20%; border: none;">Bottom</td> </tr> </table> <p style="text-align: center;">See Attached Supplemental to ACO-1</p> | Name | Top | Bottom |
| Name | Top | Bottom | | |

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" | 24# | 244' | 60/40 | 160 | 2% gel, 3% cc |
| Prod | 7 7/8" | 5 1/2" | 15# | 3702' | Class A | 150 | 10% salt, 1% Ha. |
| | | | | | 50/50 Poz | 250 | 6#/sx Gilsonite |
| | | | | | Class A | 50 | 10% salt |

| PERFORATION RECORD | | Acid, Fracture, Shot, Cement Squeeze Record | |
|--------------------|---|---|-------|
| Shots Per Foot | Specify Footage of Each Interval Perforated | (Amount and Kind of Material Used) | Depth |
| 4 | 3610-12' | 250 gal. 15% MCA | 3610- |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |

TUBING RECORD Size 2 7/8 Set At 3634 Packer At _____ Liner Run Yes No

Date of First Production 8/28/90 Producing Method Flowing Pumping Gas Lift Other (Explain)

| Estimated Production Per 24 Hours | Oil Bbls. | Gas Mcf | Water Bbls. | Gas-Oil Ratio | Gravity |
|-----------------------------------|-----------|---------|-------------|---------------|---------|
| | 100.2 | -- | -- | -- | -- |

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 3610-12'

36-11-20W

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Supplement to ACO-1

Operator: Murfin Drilling Company
API # 15-051-24,677
Well: RUSCO "B" 1-36
Location: NW NW NE Sec. 36-11S-20W
Ellis County, Ks.

~~CONFIDENTIAL~~

FROM CONFIDENTIAL

DST Information

DST #1: 3050-3070 (Topeka)

30-60-45-90
Rec: 830' MW
HP: 1526-1504, SIP: 1163-997, FP: 88-233/266-411

DST #2: 3315-3358 (LKC B & D-zones)

30-45-60-90
Rec: 235' MW
HP: 1691-1680, SIP: 732-732, FP: 22-66/77-133

DST #3: 3356-3390 (LKC E/F and G zones)

30-60-45-90
Rec: 1320' MW
HP: 1746-1724, SIP: 699-699, FP: 133-477/522-676

DST #4: 3453-3500 (LKC J & K zones)

30-45-60-90
Rec: 400' MW w/few oil specks
HP: 1768-1746, SIP: 964-931, FP: 33-77/111-200

DST #5: 3605-3612 (Arbuckle)

30-60-45-90
Rec: 220' GIP, 1700' CGO 32 gravity
HP: 1859-1825, SIP: 1113-1124, FP: 133-301/412-613

LOG TOPS:

| | |
|-------------|--------------|
| ANHYDRITE | 1372 (+ 633) |
| B\ANHYDRITE | 1419 (+ 586) |
| TOPEKA | 3031 (-1026) |
| HEEBNER | 3249 (-1244) |
| TORONTO | 3268 (-1263) |
| LANSING | 3289 (-1284) |
| STARK | 3472 (-1467) |
| BKC | 3512 (-1507) |
| SIMPSON SD | 3596 (-1591) |
| ARBUCKLE | 3602 (-1597) |
| RTD | 3705 |
| LTD | 3705 |

RECEIVED
STANDARD OIL COMPANY

OCT 7 1990

MISSOURI STATE DEPARTMENT OF REVENUE
TOPEKA, MISSOURI