



00278697

STATE OF COLORADO  
OIL AND GAS CONSERVATION COMMISSION  
DEPARTMENT OF NATURAL RESOURCES

Submit 1 copy

RECEIVED

NOV 18 1992

| FOR OFFICE USE |    |    |    |
|----------------|----|----|----|
| ET             | FE | LC | SE |
|                |    |    |    |

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

|   |  |                                       |  |   |  |
|---|--|---------------------------------------|--|---|--|
| 1. OPERATOR<br>Rex Monahan  |  | PHONE<br>303-522-0774                 |  | 5. TYPE OF WELL<br><input type="checkbox"/> OIL <input checked="" type="checkbox"/> GAS <input type="checkbox"/> COALBED <input type="checkbox"/> METHANE <input type="checkbox"/> DRY<br><input type="checkbox"/> INJECTION <input type="checkbox"/> OTHER |  |
| ADDRESS<br>P. O. Box 1231, Sterling, Co 80751   |  |                                       |  | 6. TYPE OF COMPLETION <input type="checkbox"/> COMMINGLED<br><input type="checkbox"/> NEW WELL <input type="checkbox"/> MULTIPLE COMPLETION<br><input checked="" type="checkbox"/> RECOMPLETION <small>DATE 7-14-92</small>                                 |  |
| 2. DRILLING CONTRACTOR  |  | PHONE                                 |  | 7. FEDERAL/INDIAN OR STATE LEASE NO.<br>OGCC #28310   |  |
| 3. LOCATION OF WELL (Footages from section lines)<br>At surface 665' FWL 665' FSL<br>At top prod. interval reported below<br>At total depth |  | 4. ELEVATIONS<br>KB 4489'<br>GR 4435' |  | 9. WELL NAME AND NUMBER<br>UPRR Casement #2   |  |
| WAS DIRECTIONAL SURVEY RUN? NO <input type="checkbox"/> YES <input type="checkbox"/> IF YES, ATTACH COPY                                    |  |                                       |  | 10. FIELD OR WILDCAT<br>Cliff   |  |
|   |  |                                       |  | 11. QTR. QTR. SEC. T. R. AND MERIDIAN<br>SWSW Sec 33-12N-54W  |  |

|  |                               |  |                     |   |                     |                  |
|--|-------------------------------|--|---------------------|---|---------------------|------------------|
| 12. PERMIT NO.<br>NA   | 13. API NO.<br>05 075 07191-1 | 14. SPUD DATE                                | 15. DATE TD REACHED | 16. DATE COMPL.<br><input type="checkbox"/> D&A<br><input checked="" type="checkbox"/> READY TO PROD 11-16-92   | 17. COUNTY<br>Logan | 18. STATE<br>CO. |
| 19. TOTAL DEPTH<br>MD 5576' TVD  |                               | 20. PLUG BACK TOTAL DEPTH<br>MD 5450' Gr TVD |                     | 21. DEPTH BRIDGE PLUG SET<br>MD TVD   |                     |                  |
| 22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each)<br>No logs run |                               |  |                     | 23. WAS WELL CORED? NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> (Submit Analysis)<br>WAS DST RUN? NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> (Submit Report) |                     |                  |

## 24. CASING &amp; LINER RECORD (Report all strings set in well)

| SIZE  | WEIGHT(LB/FT) | HOLE SIZE | TOP (MD) | BOTTOM (MD) | STAGE CEMENTER DEPTH | NO. OF SKS. & TYPE OF CEMENT | SLURRY VOL. (BBL.) | TOP OF CEMENT (Specify calc. or CBL) |
|---|---------------|-----------|----------|-------------|----------------------|------------------------------|--------------------|--------------------------------------|
| The previous operator, T & T Oil Co., had set 172 jts. of 5 1/2" J-55, 15.5# new casing @ 5572' from KB with 175 sacks of regular cement. |               |           |          |             |                      |                              |                    |                                      |
|   |               |           |          |             |                      |                              |                    |                                      |
|   |               |           |          |             |                      |                              |                    |                                      |
|   |               |           |          |             |                      |                              |                    |                                      |
|   |               |           |          |             |                      |                              |                    |                                      |
|   |               |           |          |             |                      |                              |                    |                                      |

## 25. TUBING RECORD - Please Specify # of Strings

| SIZE | DEPTH SET (MD) | PACKER DEPTH (MD) | SIZE | DEPTH SET (MD) | PACKER DEPTH (MD) | SIZE | DEPTH SET (MD) | PACKER DEPTH (MD) |
|------|----------------|-------------------|------|----------------|-------------------|------|----------------|-------------------|
|      |                |                   |      |                |                   |      |                |                   |

## 26. PRODUCING INTERVALS

## 27. ATTACH WELLBORE DIAGRAM FOR MULTI-ZONE/COMMINGLED PRODUCTION (RULE 332)

| FORMATION | TOP  | BOTTOM | GROSS PERFORATED INTERVAL | SIZE | NO. HOLES | PERF. STATUS (open, squeezed) |
|-----------|------|--------|---------------------------|------|-----------|-------------------------------|
| A) J Sand | 5521 | 5525   |                           |      |           | This interval was             |
| B)        |      |        |                           |      |           | perforated on 7-29-55 and     |
| C)        |      |        |                           |      |           | had been isolated from D      |
| D)        |      |        |                           |      |           | Sand by CIBP which is now     |

## 28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.

| DEPTH INTERVAL    | AMOUNT AND TYPE OF MATERIAL                                    |
|-------------------|--|
| D Sand 5406-5409' | Squeezed D sand perforations with 100 sacks of regular cement. |
|                   |  |
|                   |  |

## 29.

## PRODUCTION - INTERVAL A

| DATE FIRST PRODUCED | TEST DATE         | HOURS TESTED | TEST PRODUCTION | OIL BBL | GAS MCF | WATER BBL | OIL GRAVITY CORR. API | GAS DISPOSITION | PRODUCTION METHOD               |
|---------------------|-------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-----------------|---------------------------------|
| shut in             | 8-9-92            | 12           | →               | 0       | 600     | 40        |                       | shut in         | awaiting on pipeline connection |
| CHOKE SIZE          | FLOW. TBG. PRESS. | CSG. PRESS.  | 24 HR. RATE     | OIL BBL | GAS MCF | WATER BBL | GAS: OIL RATIO        | ZONE STATUS     |                                 |
| 3/4"                | 36 psi            | 0            | →               | 0       | 1200    | 80        |                       |                 | SI                              |

## PRODUCTION - INTERVAL B

| DATE FIRST PRODUCED | TEST DATE         | HOURS TESTED | TEST PRODUCTION | OIL BBL | GAS MCF | WATER BBL | OIL GRAVITY CORR. API | GAS DISPOSITION | PRODUCTION METHOD |
|---------------------|-------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-----------------|-------------------|
|                     |                   |              | →               |         |         |           |                       |                 |                   |
| CHOKE SIZE          | FLOW. TBG. PRESS. | CSG. PRESS.  | 24 HR. RATE     | OIL BBL | GAS MCF | WATER BBL | GAS: OIL RATIO        | ZONE STATUS     |                   |
|                     |                   |              | →               |         |         |           |                       |                 |                   |

COMPLETE AND SIGN BACK PAGE



# PRODUCTION - INTERVAL C

| DATE FIRST PRODUCED | TEST DATE         | HOURS TESTED | TEST PRODUCTION<br>→ | OIL BBL | GAS MCF | WATER BBL | OIL GRAVITY CORR. API | GAS DISPOSITION | PRODUCTION METHOD |
|---------------------|-------------------|--------------|----------------------|---------|---------|-----------|-----------------------|-----------------|-------------------|
| CHOKE SIZE          | FLOW. TBG. PRESS. | CSG. PRESS.  | 24 HR. RATE<br>→     | OIL BBL | GAS MCF | WATER BBL | GAS: OIL RATIO        | ZONE STATUS     |                   |

# PRODUCTION - INTERVAL D

| DATE FIRST PRODUCED | TEST DATE         | HOURS TESTED | TEST PRODUCTION<br>→ | OIL BBL | GAS MCF | WATER BBL | OIL GRAVITY CORR. API | GAS DISPOSITION | PRODUCTION METHOD |
|---------------------|-------------------|--------------|----------------------|---------|---------|-----------|-----------------------|-----------------|-------------------|
| CHOKE SIZE          | FLOW. TBG. PRESS. | CSG. PRESS.  | 24 HR. RATE<br>→     | OIL BBL | GAS MCF | WATER BBL | GAS: OIL RATIO        | ZONE STATUS     |                   |

30. PLEASE ATTACH AN 8 1/2" x 11" BASIC SKETCH SHOWING ALL SURFACE EQUIPMENT ASSOCIATED WITH PRODUCTION, FLUID SEPARATION, FLUID STORAGE, AND GAS MEASUREMENT FOR THE WELL. SHOW APPROXIMATE DISTANCES OF EQUIPMENT FROM WELLBORE. INCLUDE WATER DISPOSAL PITS IF APPLICABLE. OUTLINE UNDERGROUND FLOWLINES AND LIST ANY OTHER WELLS SHARING THE SURFACE EQUIPMENT. No surface equipment has been installed. We are seeking a gas pipeline connection.

## 31. SUMMARY OF POROUS ZONES (INCLUDE AQUIFERS):

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF: CORED INTERVALS AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES AND RECOVERIES.

## 32. FORMATION (LOG) MARKERS

| FORMATION  | TOP | BOTTOM | DESCRIPTIONS, CONTENTS, ETC. | NAME | TOP         |
|--|-----|--------|------------------------------|------|-------------|
|  |     |        |                              |      | MEAS. DEPTH |
| Ran in hole with packer to determine location of casing leak(s) which occurred from 2036' to 2173'. Backed off casing at 2260' and pulled same. Replaced defective casing and ran back in hole with 5½" 15.5# tested casing and screwed back in at 2260'. Squeezed D sand perforations from 5406' to 5409' with 100 sacks of regular cement. Drilled out 175' of cement and a CIBP which had been previously set between the D & J Sands at a depth of 5491-5495'. This left the J sand, which had been previously perforated from 5521' to 5525', open for production. Ran in with 2 7/8" tubing and a Baker retrievable packer set at 5438'. Swabbed well in. Flowed for 12 hours at a rate of 600 MCFPD and 24 bbls. of water per day. Shut in tubing pressure is 1125 psi. Shut in casing pressure is 0 psi. |     |        |                              |      |             |

## 33. ADDITIONAL REMARKS (INCLUDE PLUGGING PROCEDURE & ATTACH CEMENT VERIFICATION):

## 34. CIRCLE ENCLOSED ATTACHMENTS:

1. MECHANICAL LOGS (1 full set req'd)

2. GEOLOGIC REPORT

3. WELLBORE SKETCH  
(See #27)

4. DST REPORT

5. DIRECTIONAL SURVEY

6. SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION

7. CORE ANALYSIS

8. OTHER: Halliburton invoice regarding cementing work.

35. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Rex Monahan

PRINT

TITLE

Operator

DATE


11-17-92




 REMIT TO:  
 P.O. BOX 951046  
 DALLAS, TX 75395-1046

## INVOICE

## HALLIBURTON SERVICES

 A Halliburton Company

INVOICE NO.

DATE

227016

07/28/1992

WELL LEASE NO./PLANT NAME

WELL/PLANT LOCATION

STATE

WELL/PLANT OWNER

UPRR CASEMENT 2

LOGAN

CO

SAME

SERVICE LOCATION

CONTRACTOR

JOB PURPOSE

TICKET DATE

BRIGHTON, CO.

CARMCHAEL W/S

SQUEEZE PERFORATIONS

07/28/1992

ACCT. NO.

CUSTOMER AGENT

VENDOR NO.

CUSTOMER P.O. NUMBER

SHIPPED VIA

FILE NO.

592825 BILL R. HINES

37438

 RECEIVED  
 NOV 18 1992  
 GOLD OIL & GAS CONS. COMM.

DIRECT CORRESPONDENCE TO:

 REX MONAHAN  
 BOX 1232 - I & M BLDG.  
 STERLING, CO 80751

 410 17940  
 SUITE 900  
 DENVER, CO 80202-0000

| PRICE REF. NO. | DESCRIPTION                                   | QUANTITY | U/M | UNIT PRICE | AMOUNT     |
|----------------|---|----------|-----|------------|------------|
| 000-117        | PRICING AREA - WESTERN MILEAGE                | 240      | MI  | 2.60       | 624.00     |
|                |   | 1        | UNT |            |            |
| 009-134        | CEMENT SQUEEZE                                | 5376     | FT  | 2,040.00   | 2,040.00   |
| 009-019        |   | 1        | UNT |            |            |
| 504-308        | STANDARD CEMENT                               | 100      | SK  | 6.23       | 623.00 *   |
| 507-665        | HALAD-9                                       | 24       | LB  | 7.95       | 190.80 *   |
| 500-207        | BULK SERVICE CHARGE                           | 100      | CFT | 1.15       | 115.00 *   |
| 500-306        | MILEAGE CMTG MAT DEL OR RETURN                | 1130.88  | TMI | .80        | 904.70 *   |
|                | INVOICE SUBTOTAL                              |          |     |            | 4,497.50   |
|                | DISCOUNT-(BID)                                |          |     |            | 899.50-    |
|                | INVOICE BID AMOUNT                            |          |     |            | 3,598.00   |
|                | *-COLORADO STATE SALES TAX                    |          |     |            | 44.00      |
|                | INVOICE TOTAL - PLEASE PAY THIS AMOUNT =====> |          |     |            | \$3,642.00 |

 Pa 8/18/92  
 Ch# 35059

**TERMS** INVOICES PAYABLE NET BY THE 20TH OF THE FOLLOWING MONTH AFTER DATE OF INVOICE. UPON CUSTOMER'S DEFAULT IN PAYMENT OF CUSTOMER'S ACCOUNT BY THE LAST DAY OF THE MONTH FOLLOWING THE MONTH IN WHICH THE INVOICE IS DATED, CUSTOMER AGREES TO PAY INTEREST THEREON AFTER DEFAULT AT THE HIGHEST LAWFUL CONTRACT RATE APPLICABLE BUT NEVER TO EXCEED 18% PER ANNUM. IN THE EVENT IT BECOMES NECESSARY TO EMPLOY AN ATTORNEY TO ENFORCE COLLECTION OF SAID ACCOUNT, CUSTOMER AGREES TO PAY ALL COLLECTION COSTS AND ATTORNEY FEES IN THE AMOUNT OF 20% OF THE AMOUNT OF THE UNPAID ACCOUNT.