

NEW MEXICO OIL CONSERVATION COMMISSION  
DISTRIBUTION  
SANTA FE  
FILE  
LAND OFFICE  
OPERATION

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103  
Supersedes Old  
C-102 and C-103  
Effective 1-1-67

1. Instrument Type of Lease  
Date ☒ Fee ☐  
2. State Oil & Gas Lease No.  
E 1734

SUNDRY NOTICES AND REPORTS ON WELLS

3. Well Name  
X ☐ OTHER  
Phillips Petroleum Company  
Room 806, Phillips Bldg., Odessa, TX 79761  
4. Direction of Flow  
J 1980 south 1980  
5. Direction of Flow  
east 36 24-S 36-E  
6. Direction of Flow  
RKB 3268

7. Unit Agreement Name  
8. Firm or Lease Name  
Vernon  
9. Well No.  
1  
10. Field Name  
Jalmit Yates  
11. County  
Lea

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data  
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERMANENT REMEDIAL WORK ☐ PLUG AND ABANDON ☐ REMEDIAL WORK ☐ ALTERING CASING ☐  
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐ COMMENCE DRILLING OPER. ☐ PLUG AND ABANDONMENT ☐  
PUMP OR ALTER CASING ☐ OTHER ☒ abandoning Langlie Mattix zone and re-perforating of Jalmit Yates

12. Describe in detail the operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work.)  
6-14-76: MI Baber WS unit, pld rods, pump & tbg. WIH w/Halib EZ drill retnr on 2-3/8" tbg set 3248'. Hallib sqd dn 2-3/8" tbg thru perfs 3274-3320' w/50 sx Class C cmt. Press 47 sx below retnr, left 3 sx on top of retnr. Max 700# pld tbg to 3218' rev. 1 sx cmt. Pld tbg to 3125'.  
6-15-76: Hallib sptd 250 gals 10% acetic acid @ 3125'. COOH w/tbg. Ram Guns perf 4" gun, 2 shots/ft. 3100-3104, 3116-3121'. Set Baker Model R pkr on 2-3/8" tbg 3040'. Swbd dry in 1 hr, rec 12 BW. Hallib dn tbg thru perfs 3100-121 w/1000 gals 15% HCL, 1 ball sealer/bbl last 800 gals. Max 1600, 400# avg, SITP vac. 2.25 BPM. Good ball action. 38 BLO to rec. SWbd 3 hrs 38 BL&AW, 52 BW, 0 BO, FL 500' from surface.  
6-16-76: Pmpg. 14 hr. SITP 50#. COOH w/pkr, set 2-3/8" tbg OE @ 3122', SN 3091', set 2" x 1 1/4" x 12 pmp 3091. MO Baber WS unit, started well pmpg.  
6-17-76: Pmpg. Pmpd 24 hrs, 0 BO, 120 BL & form wtr.  
6-20-76: Pmpd 72 hrs, 0 production. Prep to check FL.  
6-21-76: FL in 5 1/2" csg 945'. Pump stopped pmpg.  
6-22-76: SD 24 hrs, pmp trouble.  
6-23-76: RU Baber WS pld pmp, rods & 2-3/8" tbg.  
6-24-76: WIH w/Baker GI retnr, set 3080. Unable to press test 2-3/8" tbg. tested tbg back in hole w/4000#. LD 2 jts set in retnr @ 3080', pmpd in perfs 3100-3121 3 BPM, 400#. Mix 75 sx Incor cmt displ tbg w/9 BW. Max 1000, raised tbg to 3070' rev out 15 sx cmt. COOH & setting tool.

13. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed by: W. J. Mueller Engineering Advisor DATE: 7-26-76  
Sexton  
APPROVED BY: J. Supp TITLE: DATE: JUL 25 1976  
CONDITIONS OF APPROVAL, IF ANY:

- 6-25-76: Ram Guns perf 5½" csg w/4" csg jet gun, W/2 shots per foot f/3032-36', 3004-50'. Set 2-3/8" tbg OE at 3000', Baker Model R pkr at 2992', stg npl at 2991'. Swbd dry, no shows. Dowell treated down tbg thru perfs 3032-50' w/1000 gals 15% HCL acid w/20 ball sealers. Flshd w/13 BW. Max press 1500#, avg press 600#, ISDP 300#, 2 min SIP vacuum AIR 2 BPM. Swbd 5 hrs, 13 BLW, 18 BAW.
- 6-26-76: WIH w/swab, FL @ 1500'. Swbd 4 hrs, 6 BAW, ½ BO, swbd dry.
- 6-27-76: Down 24 hrs.
- 6-28-76: WIH, 1500' to water level. Dowell treated down 2-3/8" tbg thru csg perfs 3032-50' w/3000 gals 15% NE HCL acid, flushed w/13BW. Max press 400#, avg press 400#, ISDP 300#, vacuum in 2 minutes. AIR 2 BPM. Swbd 6 hrs, 13 BLW, 72 BAW, 20 BSW.
- 6-29-76: Swbd 3 hrs, no oil, 42 BW. Pld tbg. Set Howco cmt retainer at 3010' sqzd perfs 3032-3050 w/75 sx Class C cmt. Displaced w/10 BW, pressured 65 sx below retainer, reversed 10 sx. Max press 1600#.
- 6-30-76: Ram Guns perf 5½" csg w/2 jet shots/ft. at 2942-48', 2958-64', 2982-86', 2992-94', 2996-3000 3002-06', total 52 holes. Set 2-3/8" tbg OE at 2913', Baker R pkr at 2906', stg npl at 2905'. Swbd 2 hrs, 12 BLW, no show oil or gas. Unseated pkr, lowered tbg to 3006. Dowell spotted acid over perfs 2942-3006'. Raised tbg and set at 2913'. Treated w/3000 gals 15% LST HCL acid, flushed w/13 BW. Used 50 ball sealers. Max press 1100#, avg press 700#, ISDP 450#, 15 min SIP 50#. AIR 2 BPM. Swbd 4 hrs, 13 BLW, 12 BAW, swbd dry -slight show gas.
- 7-1-76 SI 12 hrs, TP 400#. Ran swab, 700' fluid in hole, swbd dry. Worked stuck pipe, COOH. Ram Guns perf 5½" csg w/2 jet shots/ft at 2808-26', 2830-36', 2861-68', 2886-92'. Set retr BP at 2913', 2-3/8" tbg at 2797', Baker R pkr at 2790', stg npl at 2789'. Swbd 2 hrs, swbd dry-slight show gas.
- 7-2-76: Dowell treated down 2-3/8" tbg thru csg perfs 2808-92' w/3000 gals Super med acid w/LST. Flshd w/12 BW. Used ball sealers. Max press 1600#, avg press 800#, ISDP 45#, 4 min SIP vacuum. AIR 2 BPM. Swbd 1½ hrs, swbd dry. Pld BP & pkr. Set 2-3/8" tbg OE at 2974' stg npl at 2952'. Set 2" x 1½" x 16' pump at 2952'. Released unit. P/12 hrs, no gauge.
- 7-3/5-76: P/72 hrs, no gauge, slight show gas.
- 7-6-76: P/24 hrs, no gauge, Gas-TSTM.
- 7-7-76: P/24 hrs, 100% water, gas TSTM. FL in annulus at 1700'.
- 7-8-76: Down 24 hrs.
- 7-9-76: MI Clark unit, pld pump. Set 2" x 1½" x 12' pump at 2952'. Released rig. P/20 hrs, 1 BO, 20 BLW w/slight show gas.
- 7-10/20-76: Pmpd & tested well.
- 7-21-76: P/24 hrs, 1 BO, 30 Mcf gas, GOR 30,000/1, 28 BSW, gty 34.9 from perfs 2808-3006'

# NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101  
Supersedes Old  
C-102 and C-103  
Effective 1-1-65

## SUNDRY NOTICES AND REPORTS ON WELLS

|                                                                                                |                              |                                               |
|------------------------------------------------------------------------------------------------|------------------------------|-----------------------------------------------|
| WELL <input checked="" type="checkbox"/> <b>PHILLIPS</b> <input type="checkbox"/> <b>OTHER</b> |                              | 1. State Oil & Gas Lease No.<br><b>E 1734</b> |
| 2. Unit Agreement Name<br><b>Phillips Petroleum Company</b>                                    |                              | 3. Form of Lease Name<br><b>Vernon</b>        |
| 4. Location (Street, Box, etc.)<br><b>Room 711, Phillips Bldg., Odessa, TX 79761</b>           |                              | 5. Lease No.<br><b>1</b>                      |
| 6. Section<br><b>J</b>                                                                         | 7. Township<br><b>1980</b>   | 8. Range<br><b>1980</b>                       |
| 9. Direction<br><b>east</b>                                                                    | 10. Distance<br><b>36</b>    | 11. Direction<br><b>24-S</b>                  |
| 12. Distance<br><b>36</b>                                                                      | 13. Direction<br><b>36-E</b> | 14. County<br><b>Lea</b>                      |
| 15. Location (Section, Township, Range, etc.)<br><b>RKB 3268</b>                               |                              | 16. County<br><b>Lea</b>                      |

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

|                                                 |                                           |                                                     |                                               |
|-------------------------------------------------|-------------------------------------------|-----------------------------------------------------|-----------------------------------------------|
| NOTICE OF INTENTION TO:                         |                                           | SUBSEQUENT REPORT OF:                               |                                               |
| PERFORM REMEDIAL WORK <input type="checkbox"/>  | PLUG AND ABANDON <input type="checkbox"/> | REMEDIAL WORK <input type="checkbox"/>              | ALTERING CASING <input type="checkbox"/>      |
| TEMPORARILY ABANDON <input type="checkbox"/>    | CHANGE PLANS <input type="checkbox"/>     | COMMENCE DRILLING OPER. <input type="checkbox"/>    | PLUG AND ABANDONMENT <input type="checkbox"/> |
| PILL OR ALTERN. CASING <input type="checkbox"/> | OTHER <input type="checkbox"/>            | CASING TEST AND CEMENT JOB <input type="checkbox"/> | OTHER <input type="checkbox"/>                |
| OTHER <input type="checkbox"/>                  |                                           | OTHER <input type="checkbox"/>                      |                                               |

17. Describe in detail the operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

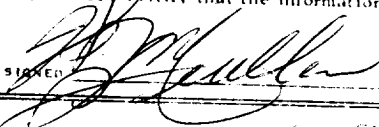
During plug back to Jalmat Yates, abandoned above zone as follows.

6-14-76: Sqzd below retainer at 3248' and down tbg w/50 sx Class C cmt;  
sqzd 47 sx below retainer, left 3 sx on top of retainer, reversed 1 sx.

BOP Equipment:

Series 900, 3000# WP, Double with one set pipe rams and one set blind rams, manually operated.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

|                                                                                                |               |                                  |                     |
|------------------------------------------------------------------------------------------------|---------------|----------------------------------|---------------------|
| SIGNED       | W. J. Mueller | TITLE <b>Engineering Advisor</b> | DATE <b>7-23-76</b> |
| APPROVED BY  | J. J. Taylor  | TITLE <b>Dist. L. Supv.</b>      | DATE <b>7-23-76</b> |
| CONDITIONS OF APPROVAL, IF ANY:                                                                |               |                                  |                     |