| HO. OF COPIES RECEI | YED | | | | | Frank (1 | 1.04 |
|---|-----------------------------------|------------------------------|------------------------------|------------------|--|-------------------|---|
| DISTRIBUTION | J | | | | | Form C. Revise | |
| SANTA FE | 1 | | | | RECEIVED | 5a. In ficute | Type of Lease |
| FILE | | | MEXICO OIL CO | | N REPORT AND L | OC State | G Fee |
| U.S.G.S. | | | | | | 5, State Gil | & Gas Lease No. |
| LAND OFFICE | 1 | | | | DEC 16 '88 | | |
| OPERATOR | | | | | | | |
| | BAT | | | | O. C. D. | | |
| 14. TYPE OF WELL | | | | | ARMESTA, COMICE | 7. Unit A jr | eement L'ame |
| l i | | GAS | | | | Delawai | re River Unit |
| I D. TYPE OF COMPLI | | | | - | | 8, Farm or [| Lease Name |
| MELL OV | | | DIFF. Resva. | OTHER | Plug & Abandon | . Delawan | re River Unit |
| 2. Name of Operator | ~ · · · | 0 01 T | 1 | | | 9, Well No. | |
| | • | of Orla, In | c. / | | | # 3 | |
| 3. Address of Operator | | | | | , | 1 | d Pool, or Wildeat |
| | 30x 953, Mi | dland, Texa | s 79'/02 | | | Wildca | t (Delaware) |
| 4. Location of Well | | | | | | | |
| THE West Line or 15. Date Spudded 12/31/88 20. Tatal Depth | 5EC. 10 16. Date T.D. 2/1/8 | TWP. 26S Reached 17. Date | Compl. (Ready to | Prod.) 18, 1 | devations (DF, RKB, R 3004.21 Grour | T. GR, etc.) 19. | Elev. Cashinghead 3002.61 |
| 5850* | | ag back L.D. | 22. If Multip Many | le Compl., Ho | v 23. Intervals H Drilled By | | Cable Tools |
| 24. Producing Interval | | | l | | · | XXXXXX | · |
| i | a), of this comple | tion = 1 op, Bettor | n, liame | | | 2 | Was Directional Survey Made |
| None | | | | | | | ·Yes |
| 26. Type Electric and (| - | | | | | 27. % | rs Well Cored |
| Litho | Density Co | mpensated N | eutron, Dual | Lateral |)g | | No |
| 28. | | CA | SING RECORD (Rep | port all strings | set in well) | | |
| CASING SIZE | WEIGHT LB | | | LESIZE | CEMENTING F | RECORD | AMOUNT PULLED |
| 8 5/8" | 24# | 60 |)' 1 | 21" | 250 sx Cla | iss C | None |
| · · · · · · · · · · · · · · · · · · · | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| <u>.</u> | L | INER RECORD | , | | 30. | TUBING RECO | RD |
| SIZE | тор | BOTTOM | SACKS CEMENT | SCREEN | SIZE | DEPTH SET | PACKER SET |
| ······ | | | | | | | |
| | | <u> </u> | | | | | |
| 31. Perforation Hecord | (Interval, size an | d number) | | 32. | ACID, SHOT, FRACTUR | RE, CEMENT SQU | EEZE, ETC. |
| | | | | DEPTH | NTERVAL A | MOUNT AND KIN | D MATERIAL USED |
| | | • | | | | | |
| | | | | | | | |
| | | | | | | | |
| 33. | | | 0000 | | | | |
| Date First Production | Produ | ction Method (Flue | PROD ving, gas lift, pump | UCTION | to our numbel | | |
| | 1.540 | and a section proto | | mig – size ana | cype pumpy | well Status | (Prod. or Shut-in) |
| Date of Test | Hours Tested | Choke Size | Prod'n. For | 011 — Вы. | Gas - MCF V | Vater - Bbl. | () |
| | | | Test Period | | | | Gas—Oll Ratio |
| Flow Tubing Press. | Casing Pressur | e Calculated 24 | - OII - BEI. | Gas - Ma | CF Water - Bb | | Gravity = AF1 (Corr.) |
| • • | | Hour Bate | 1 | | | | advity - AP1 (Corr.) |
| 14, Disposition of Gas (| 1 Sold, used for fue | l, vented, etc.) | <u> </u> | <u> </u> | l | Cest Witnessed By | |
| | | | | | | | |
| 35, List of Attachments | | | | | | | |
| | | | | | | | |
| 36. I hereby certify that | the information s | hown on both side | s of this form is tru | e and complete | to the best of my know | ledge and belief. | |
| , | / | _ | | - | • | 7 | |
| SIGNED | m Min | Attles | | Agent | | DATE | /21/88 |
| | | | | | | | |

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths, reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate exception state land, where six copies are required. See Full 105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

.

Northwestern New Mexico

| Т. | Anhy | Т. | Canyon | T. | Ojo Alamo | <u> </u> | Penn. "B" |
|-----|-----------------|--------------|---------------------|-----|----------------------|--------------|--|
| Т. | Salt1805' | . T . | Strawn | Τ. | Kirtland-Fruitland | T . | Penn. "C" |
| B. | Salt 2360! | Т. | Atoka | Т. | Fictured Cliffs | . T. | Penn. "D" |
| Т. | Yates | T . | Miss | Т. | Cliff House | . Т. | Leadville |
| Т. | 7 Rivers | T . | Devonian | T. | Menefee | Т. | Madison |
| Т. | Queen | Т. | Silurian | Т. | Point Lookout | . T. | Elbert |
| Т. | Grayburg | Τ. | Montoya | T. | Mancos | . T . | McCracken |
| T. | San Andres | Т. | Simpson | T. | Gallup | Т. | Ignacio Qtzte |
| т. | Glorieta | Т. | МсКее | Bas | se Greenhorn | . T . | Granite |
| Т. | Paddock | Т. | Ellenburger | Т. | Dakota | . T . | |
| Т. | Blinebry | . Т. | Gr. Wash | Τ. | Morrison | . Т. | <u></u> |
| | | | | | | | |
| Т. | Drinkard | Т. | Delaware Sand2580 ' | Т. | Entrada | .Т. | |
| | | | | | - | | |
| | • | | | | | | |
| | | | | | | | ······ |
| Т | Cisco (Bough C) | Т. | Brushy Canyon 4638' | Т. | Penn. "A" | . Т. | |
| | | | OIL OR GAS | SP | ANDS OR ZONES | | |
| No. | 1, from NONE | ••••• | .to | No | . 4, from | ••••• | to |
| | | | | | . 5, from | | |
| No. | 3. from | | to | No | . 6, from | | 4.5 |
| | | | | 110 | . o _j nom | •••••• | |
| | | | | | | | i de la constante de |

IMPORTANT WATER SALLDS

Include data on rate of water inflow and elevation to which water rose in hole.

| No. 1, from | Eto | feet. | •••••• |
|-------------|-----|-------|---|
| | to | | |
| No. 3, from | to | feet. | ••••••••••••••••••••••••••••••••••••••• |
| | to | | |
| | | | *************************************** |

FORMATION RECORD (Attach additional sheets if necessary)

| From | To | Thickness in Feet | Formation . | From | To | Thickness in Feet | Formation |
|---------------------------|--------------------------------------|--------------------------|---|------|----|----------------------|-----------|
| 0 1805 1900 2085 | 1805 1900 2085 2360 2545 | 1805 95 185 275 | Anhydrite Salt Anhydrite Salt Anhydrite | | | | |
| 2360 2545 | 2545 5850 | 185 3305 | Anhydrite Delaware Sands | | | | |
| | | | | | | | |

| | | 0120 0 | | | 6. RRC District |
|---|---|---|---|---|---|
| - <u></u> | | NATION R at Bo Filed With Each Co | | RECEIVED | 7. RRC Lesse Number, (Olicompletions only) |
| FIELD NAME (** p | er RRC Records or Wildes | | SE NAME | | 8. Well Number |
| Wildcat (| Delaware) | | Dru [| DEC 16 '88 | 3 |
| OPERATOR | | <u> </u> | | 10 00 | 9. RRC Identification |
| Blair Roya | lties of Orla, I | nc. | | 0.0 | Number (Ges completions only |
| ADDRESS | | | | | |
| P.O. BOX 2 LOCATION (Section | 0, Orla, TX 7977 , Block, and Survey) | 0 | | | 10. County |
| Sec 10, To | wnship 26 South, | Range 28 E, 1980 |)' FNL, 1980' FWL | | Eddy, NM |
| | | RECORD OF | INCLINATIO | N | |
| l. Messured Depth (feet) | 12. Course Length (Hundreds of feet) | *13. Angle of Inclination (Degrees) | 14. Displacement per Hundred Feet (Sine of Angle X100) | 15. Course Displacement (feet) | 16. Accumulative Displacement (feet) |
| 258 | 258 | 3/4 | 1.31 | 3.38 | 3.38 |
| 505 | 247 | 1 | 1.75 | 4.32 | 7.70 |
| 604 | 99 | 1 1/2 | 2.62 | 2.59 | 10.29 |
| 1098 | 494 | 1 1/2 | 2.62 | 12.94 | 23.23 |
| 1600 | 502 | 2 3/4 | 4.80 | 24.10 | 47.33 |
| 2099 | 499 | 2 | 3.49 | 17.42 | 64.75 |
| 2594 | 495 | 1/2 | 1.75 | 8.66 | 73.41 |
| 3091 | 497 | 1/2 | .87 | 4.32 | 77.73 |
| 3558 | 467 | 1/2 | .87 | 4.06 | 81.79 |
| <u> 4044 </u> | <u>486</u> 549 | 1/2 | .871.31 | 4.23 | <u> </u> |
| <u> </u> | 496 | 3/4 | 1.75 | 8.68 | 101.89 |
| 5219 | 130 | 1/2 | .87 | 1.13 | 103.02 |
| 5850 | 631 | 1/2 | .87 | 5.49 | 108.51 |
| | | | | | |
| | | | | | |
| . Is any informatio | n shown on the reverse | everse side of this form side of this form? bore at total depth of | yes 🖾 n | o feet = <u>108.5</u> | 1 feet. |
| | arements were made in | | | Open hole | X Drill Pipe |
| | | o the nearest lease line | | | |
| | | ribed by field rules | | | |
| | | onally deviated from th | | | N.T. |
| | | 'yes'', attach written e | | | |
| CLINATION DATA | CERTIFICATION | | OPERATOR CERTIF | | |
| sources Code, that i ve personal knowledg es of this form and the ie to the best of my | nalties prescribed in Sec I am suthorized to make e of the inclination data hat such data shd facts as knowledge. This certific (*) by the item numbers of | this certification, that I and facts placed on both e true, correct, and com- ation covers all data as | Resources Code, tha have personal knowle that all data present complete to the best and information prese | t 1 am authorized to ma edge of all information p ed on both sides of this of my knowledge. This | Sec. 91.143, Texas Natural ke this certification, that j resented in this report, and form are true, correct, and certification covers all data ination data as indicated by |
| Th | 1/ Yra | | Anna h | e. Ritt. h | |
| nature of Authorized | Representative | | Signature of Authorize | d Representative | |
| - Fred Roper | , Vice-President | / | James M.C. | . Ritchie, Jr. | |
| | gy Company | | Name of Person and T Blair Roya | alties of Orla,] | Inc. |
| me of Company 915 | 683-2167 | | Operator Tatashapan 915 | 684 - 6381 | |
| lephone: <u>915</u> Aren Code | | | Area Co | 684-6381 | ······································ |
| ilroad Commission | Use Only: | | | | |
| proved By: | | Tit | le : | Date | : |

•.

Designates items certified by company that conducted the inclination surveys.