| V. A | | a | | | | | _** | | | | | | |
|--|------------------------------------|---------------------------------------|---|---------------------------------------|-----------------|---|---------------------------------------|---------------|--|--------------------------|------------------------------------|--|--|
| NO. OF COPIES RECEIVE | | | | | | | | | F | orm C | -105 | | |
| DISTRIBUTION | | | | | | | | | | | d 1-1-65 | | |
| SANTA FE | / | NFW | | n con | NSERVATIO | | ONNISSION | J | 5a. In | dicate | e Type of Lease | | |
| FILE | | VELL COMPL | | - | | | | | | ate [| Fee X | | |
| U.S.G.S. | | | | | | | | | 5. Sto | te Oil | l & Gas Lease No. | | |
| LAND OFFICE | | | | | | | | | ; | | | | |
| OPERATOR | | | | | RP | = r | SEIV | | | (l) | | | |
| I a. TYPE OF WELL | . <u>.</u> | | | | ····· | - L | - <u>-</u> V | E | | $\overline{\overline{}}$ | eement Name | | |
| | 016 | | | | 1 | | | _ | 7.01 | n Agr | eenent Nume | | |
| b. TYPE OF COMPLE | | LLAN WELL | . LJ | | OTHER - | | <u> </u> | 71- | 8. Fa | rm or | Lease Name | | |
| NEW I WOR | | | | 7F. | OTHER | | | | G | iss | ler AV | | |
| 2. Name of Operator | | BACK | 7 | 5 V R . L | | 8 | - C. C. | | 9. We | | | | |
| Yates Petro | leum Corp | oration | \checkmark | | AR | TE S | SIA, DEFI | CE | | 8 | | | |
| 3. Address of Operator | | · · · · · · · · · · · · · · · · · · · | | | | | | | 10. F | ield a | nd Pool, or Wildcat | | |
| 207 South 41 | th Street | Artes: | La, Ner | w Me | xico 3 | 32 | 10 | | Eag | le | Creek S.A. | | |
| 4. Location of Well | | | | | | | | | | ()) | | | |
| ਸ | 23 | 10 | 3 | hort' | h | r | 310 | | | | | | |
| UNIT LETTER | LOCATED | FEET F | ROM THE | | LINE AND | ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ | JTO | FEET | | Π | | | |
| Wee+ | 23 | 170 |) = m | | | 11, | IXIII | //// | 12. C | • | | | |
| THE WEST LINE OF E | | WP. LID RG | E. ZOE | NMPN | | 77 | | | | | Elev. Cashinghead | | |
| | | | | aay to I | 18. E | | | | ⊼ I, GK, etc. ≰ | 1 19. | Elev. Cashinghead | | |
| 20, Total Depth | 6-8-71 | 6-2 g Back T.D. | | f 1 1.1+1- | le Compl., Hov | | 500' G | | Data T | <u> </u> | | | |
| | | g Back 1.D. | 22. 1 N | I Multip. Jany | le Compl., Hov | N | 23. Intervo Drilleo | ils i By i | Rotary Tools | | Cable Tools | | |
| <u>1473' LTi</u> 24. Producing Interval(s | | top Top Bottor | Namo | | | | | > ¦ | 0-147: | · | | | |
| 24. Producing interval(s |), of this complet | ion - Top, Botton | n, Name | | | | | | | 1 | 25. Was Directional Survey Made | | |
| | | 1307 ¹ 2- | -1430 ¹ /2 | | | | | | | | No | | |
| 26. Type Electric and O | ther Logs Run | | | | | | | | | | | | |
| zo, Type Electric and O | ther Logs Hun | Radioact | ivity | | | | | | | 27. W | Vas Well Cored | | |
| 28. | | | | RD (Rec | ort all strings | set | in well) | | | | | | |
| CASING SIZE | WEIGHT LB. | | | | LESIZE | | | NTING | RECORD | | AMOUNT PULLED | | |
| 10 3/4" | 32 | 434' | | | 3/4" | | 200 sx | | | | | | |
| 7" | 20 | 1160' | | 9 7 | | | 625 sx | | ······································ | | | | |
| 4½") "DDDDD | 9.577 | 486' | | $\frac{-1}{5}$ | | | 135 sx | | | | | | |
| idpered 5場") | 14. | 966 |) | , | | | | | | ····· | | | |
| 29. | <u>ل</u> | INER RECORD | | | | | 30. | | TUBING | REC | ORD | | |
| SIZE | тор | BOTTOM | SACKS CE | EMENT | SCREEN | SIZE | | DEPTH SE | | ΞT | PACKER SET | | |
| | | | | | | | 2" EU | E | 1205 | | | | |
| | | · · · · · · · · · · · · · · · · · · · | 1 | | | | | | | | | | |
| 31. Perforation Record (| Interval, size and | number).51 | 1-shot | z/ft | . 32. | ACI | D, SHOT, F | RACT | URE, CEMEN | IT SQ | UEEZE, ETC. | | |
| $1307\frac{1}{2}, 1313\frac{1}{2},$ | 1329 ¹ ₂ ,13 | 40,1343 ¹ 2, | 13581/2, | , | DEPTH | INT | ERVAL | | AMOUNT AN | | ND MATERIAL USED | | |
| 1375,1334,13 | | | | | 13075 | | | 40 | | | 6 acid for | | |
| $1344, 1352\frac{1}{2}, 1$ | | | | • | | | | br | eakdowr | 1, 4 | 10000 20-40 | | |
| 20 shots | , | | - 21 - 16 | -~ / | | | | sa | nd and | 800 | 000 gal treated | | |
| | | | ··· • • • • • • • • • • • • • • • • • • | | | | | wa | ter. | | | | |
| 33. | | | | | UCTION | | | | | | | | |
| Date First Production | Produ | ction Method (Flor | | ft, pump | oing - Size and | i typ | oe pump) | | | | s (Prod. or Shut-in) | | |
| 6-23-71 | | | mping | | | | | | | | lcing | | |
| Date of Test | Hours Tested | Choke Size | Prod'n. i Test Per | | Oil - Bbl. | I | Gas - MCI | | Water - Bbl | | Gas—Oil Ratio | | |
| 6-26-71 | 24 | | | <u> </u> | 35 | | TSTM | | 12 BLW | | | | |
| Flow Tubing Press. | Casing Pressure | Calculated 24 Hour Rate | 1 | . 10 | Gas - M | | 1 | nter יו ר | | 011 | Gravity – API (Corr.) | | |
| 34. Disposition of Gas (| Sold, used for fre | l vented etc. | 35 | · · · · · · · · · · · · · · · · · · · | TST | L 1/1 | <u>l</u> | 12 | BLW Test Witnes | | ····· | | |
| er, proposition of dos (. | iera, asca jui jue | | nted | | | | | | Paul C | | | | |
| 35, List of Attachments | | • • | | · | | | · · · · · · · · · · · · · · · · · · · | | Iraur C | | | | |
| recommente | De | viation S | urvev | | | | | | | | | | |
| 36. I hereby certify that | | | _ | m is tru | ie and complet | e to | the best of | my kn | owledge and | heliof | | | |
| ····· | | | , | | and complet | | ocar of | | saleage and | our f | | | |
| 541 | L. L | rall. | Λ | | Enginee | er | | | | | 6-28-71 | | |
| SIGNED COUL | | un ver the | <u>∠ тіті</u> | E | | | | | DATE | | | | |
| | | li | | | | | | | | | | | |

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 guintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

111

Northwestern New Mexico

| r. | Anhy | Т. | Canyon | Τ. | Ojo Alamo | Т. | Penn. ''B'' |
|----|-----------------------|----|---------------|-----|--------------------|----|---------------|
| т. | Salt | Т. | Strawn | Т. | Kirtland-Fruitland | т. | Penn. "C" |
| В. | Salt | T. | Atoka | Т. | Pictured Cliffs | Т. | Penn. ''D'' |
| | | | | | Cliff House | | |
| | | | | | Menefee | | |
| T. | Queen | T. | Silurian | Т. | Point Lookout | Т. | Elbert |
| Т. | Grayburg | Т. | Montova | т | Mancos | т | McCracken |
| T. | San Andres <u>735</u> | Т. | Simpson | Т. | Gallup | т. | Ignacio Otzte |
| T. | Glorieta | т. | McKee | Bas | e Greenhorn | T. | Granite |
| т. | Paddock | Т. | Ellenburger | т. | Dakota | Т. | |
| T. | Blinebry | Т. | Gr. Wash | Т. | Morrison | т. | |
| | | | | | Todilto | | |
| т. | Drinkard | Т. | Delaware Sand | Т. | Entrada | Т. | |
| | | | | | Wingate | | |
| | | | | | Chinle | | |
| | | | | | Permian | | |
| | | | | | Penn. "A" | | |

FORMATION RECORD (Attach additional sheets if necessary)

| From | То | Thickness in Feet | Formation | From | То | Thickness in Feet | Formation |
|------|------|----------------------|-----------------|------|----|----------------------|---------------------------------------|
| C | 342 | 342 | Sand and gravel | | | | |
| 42 | 990 | 643 | Red bed & rock | | | | |
| 90 | | 157 | Red bed & Anhy | | | | |
| 147 | 1473 | 326 | Lime LTD | | | | |
| | | | · . | | | | |
| | | | | | | 3 | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | • • • • • • • • | | | | - |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | · · · · · · · · · · · · · · · · · · · |
| | | | | | | | |
| | | | | | | | |
| | | | | • | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

DEVIATION SURVEY Yates Petroleum Corporation Gissler AV No. 8 2310' FNL & 2310' FWL of Sec. 23-175-25E Eddy County, New Mexico

<u>Depth Feet</u> 495' 900' Deviation 1/4 deg 1/2 deg

Sworn to this 21st day of June, 1971.

Eddie M. Mahfood / Engineer for Yates Petroleum Corporation

STATE OF NEW MEXICO) ; ss COUNTY OF EDDY)

The foregoing instrument was acknowledged before me this 21st day of June, 1971 by Eddie M. Mahfood agent for Yates Petroleum Corporation.

My Commission expires

Notary Public in and for Eddy County, New Mexico

7-9-1973