Form 3160-4 (Nevember 1983) WH OTL COMB. COMMISSION

## UNITED STATES

SUBMIT IN DUPLICA.

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|                                      | TMEN<br>JREAU OF |                  |                                       | HERIO<br>ENT    | ************************************** | (See other in<br>structions or<br>reverse side) | 5. LEASE DE<br>NM 43550 | 5                  | TION AND SERIAL NO.               |  |
|--------------------------------------|------------------|------------------|---------------------------------------|-----------------|--|---|-------------------------|--------------------|-----------------------------------|--|
| WELL COMPLETION                      | OR RE            | ECOMPL           | ETION                                 | REPORT          | AND                                    | LOG.*   | U. IF INDIAN            | , 4000             | ILDE ON TRIBE HEND                |  |
| la. TYPE OF WELL: OI W               | ELL X            | WELL.            | DRY _                                 | Other           | SE                                     | P - 5 199                                       | 7. UNIT AGR             | EEMEN              | T NAME                            |  |
|                                      |                  | PLUG<br>BACK     | DIFF. EESVR.                          | Other           |  | 0.0   | S. FARM OR              | LEASE              | NAME                              |  |
| 2. NAME OF OPERATOR                  |                  | ,                | · · · · · · · · · · · · · · · · · · · |                 | 48.                                    | TESIA OFFICE                                    | Unocal A                |                    | Federal                           |  |
| YATES PETROLEUM CORP                 | ORATION          |                  |                                       | (505)           | 748-1                                  | 471   | 9. WELL NO.             |                    |                                   |  |
| 3. ADDRESS OF OPERATOR               |                  |                  |                                       | <del></del>     |  |   | 2                       |                    |                                   |  |
| 105 South 4th Street                 | , Artesi         | ia, New          | Mexico                                | 88210           |  |   | 10. FIELD AL            | DOST TOUR. DElawar |                                   |  |
| 4. LOCATION OF WELL (Report local    |                  |                  |                                       |                 | irements                               | ) •   | Livingst                | off 'X             | idge Delaware                     |  |
| At surface 660' FNL &                |                  |                  |                                       |                 |  |   |                         | R., M.,            | OR BLOCK AND SURVEY               |  |
| At top prod. interval reported l     | pelow            |                  |                                       |                 |  |   |                         |                    |                                   |  |
| At total depth                       |                  |                  |                                       |                 |  |   | Unit A,                 | Sec                | . 1-T22S-R31E                     |  |
|                                      |                  | 14               | . PERMIT N                            | o.APT #         | DATE I                                 | SSUED   | 12. COUNTY              |                    |                                   |  |
| 30-015-26786                         |                  |                  |                                       |                 |  | Eddy  | NM                      |                    |                                   |  |
| 15. DATE SPUDDED   16. DATE T.D.     | REACHED   1      | T. DATE COM      | PL. (Ready                            | to prod.)       | S. ELEVA                               | TIONS (DF. RKB.                                 | RT, GR, ETC.)*          | 19.                | ELEV. CASINGHEAD                  |  |
| 7-18-91 8-10-                        | -91              | 8-31-91 3590' GR |                                       | 0' GR           |  |   |                         |                    |                                   |  |
| 20. TOTAL DEPTH. MD & TVD 21. PL     | UG. BACK T.D.    | , MD & TVD       |                                       | LTIPLE COMP     | L.,                                    | 23. INTERVALS DRILLED BY                        | ROTARY TOO              | LS                 | CABLE TOOLS                       |  |
| 8560'                                | 8500'            |                  | 1                                     | JIAN L          |  | <del>&gt;</del>                                 | 0-8560                  |                    |                                   |  |
| 24. PRODUCING INTERVAL(S), OF THE    | S COMPLETIO      | N-TOP, BOT       | TOM, NAME                             | (MD AND TVD     | ) *                                    |   |                         | 25                 | 5. WAS DIRECTIONAL<br>SURVEY MADE |  |
| 6882-8418' Delaware                  |                  |                  |                                       |                 |  | r c   | No                      |                    |                                   |  |
| 26. TYPE ELECTRIC AND OTHER LOGS RUN |                  |                  |                                       |                 |  |   | 27. WAS WELL CORED      |                    |                                   |  |
| CNL/LDT; DLL                         |                  |                  |                                       |                 |  | SEP OF  | Op.                     | N                  | 0                                 |  |
| 28.                                  |                  | CASING R         | ECORD (R                              | eport all strin | gs set in                              | well)   |                         |                    |                                   |  |
| CASING SIZE WEIGHT, LB               | ./FT. DE         | PTH SET (M       | D) I                                  | IOLE SIZE       |  | CEMENTING                                       | RECORD                  |                    | AMOUNT PULLED                     |  |
| 20"                                  |                  | 40'              | 2                                     | 26"             |  | Red1-M1x  |                         |                    |                                   |  |
| 13-3/8" 54.5#                        |                  | 873 <b>'</b>     | ]                                     | L7½"            |  | 750 sx  |                         |                    |                                   |  |
| 8-5/8" 32#                           |                  | 4515'            |                                       | 1"              |  | 1700 sx   |                         |                    |                                   |  |
| 5-1/2" 15.5 &                        | 17#              | 8560'            |                                       | 7-7/8"          |  | 800 sx  |                         |                    | İ                                 |  |

|     | 0-2/0  | 3211     | 40.         | LJ   LA       | <u> </u>    | 1/00 2 |                |                 |
|-----|--------|----------|-------------|---------------|-------------|--------|----------------|-----------------|
|     | 5-1/2" | 15.5 &   | 17# 856     | 50' 7-        | -7/8"       | 800 sx | <u> </u>       | <u> </u>        |
| 29. |        |          | LINER RECOR | D             |             | 30.    | TUBING RECORD  |                 |
|     | SIZE   | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | SIZE   | DEPTH SET (MD) | PACKER SET (MD) |
|     |        |          |             |               |             | 2-7/8" | 8000'          |                 |
|     |        |          |             |               |             |        |                |                 |

31. PERFORATION RECORD (Interval, size and number) ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. AMOUNT AND KIND OF MATERIAL USED DEPTH INTERVAL (MD) 6882-8418' w/102 - .50" Holes (8 stages) w/6000g. 7½% acid. 6882-8418' SF w/94500# 20/40 sd + 25000# 16/30 sd.

| 33.*                          |                      |   | PROI         | DUCTION  |          |                                    |                         |  |
|-------------------------------|----------------------|---|--------------|----------|----------|------------------------------------|-------------------------|--|
| DATE FIRST PRODUCTION PRODUCT |                      | ION METHOD (Flowing, gas lift, pumping—size and type of pump) |              |          |          | WELL STATUS (Producing or shut-in) |                         |  |
| 8-26-91                       |                      | Pumping   |              |          |          | Producing                          |                         |  |
| DATE OF TEST                  | HOURS TESTED         | CHOKE SIZE  | PROD'N. FOR  | OIL-BBL. | GAS-MCF. | WATER-BBL. GAS-OIL RATIO           |                         |  |
| 8-31-91 24                    |                      | Open  | TEST PERIOD  | 257      | 100      | 465                                | 389                     |  |
| FLOW. TUBING PRESS.           | CASING PRESSURE      | CALCULATED  | OIL-BBL.     | GAS-MCF. | WATE     | RHBL, O                            | OIL GRAVITY-API (CORR.) |  |
| 40 40                         |                      | 24-HOUR RATE 257  |              | 100 46   |          |                                    | 38°                     |  |
| 24 DISPOSITION OF C           | se (Sold used for tu | el nented etc \   | <del>'</del> |          |          | TEST WITNESSI                      | D BY                    |  |

Jerry Wyatt Sold - Connected 8-26-91

35. LIST OF ATTACHMENTS

Deviation Survey, Logs 36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

DATE 9-3-91 ollu TITLE Production Supervisor

\*(See Instructions and Spaces for Additional Data on Reverse Side)