District I - (505) 393-6161 1625 N. French Dr Hobbs, NM 88241-1980 Distret II - (505) 748-1283 811 S. First Artesia, NM 88210 District III - (505) 334-6178 1000 Rio Brazos Road

<u>District IV</u> - (505) 827-7131

Aztec, NM 87410

## New Mexico

## Energy Minerals and Natural Resources Department

## Oil Conservation Division

2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131 SUBMIT ORIGINAL PLUS 2 COPIES TO APPROPRIATE DISTRICT OFFICE

Form C-140

Revised 06/99

## APPLICATION FOR WELL WORKOVER PROJECT

| I. Operator and Well $H - O647$  |   |                 |              |                       |                           |          |           |                                      |                      |        |
|--|---|-----------------|--------------|-----------------------|---------------------------|----------|-----------|--------------------------------------|----------------------|--------|
| Operator name & address  |   |                 |              |                       |                           |          |           |                                      | OGRID Number         |        |
| TEXACO EXPLORATION & PRODUCTION INC.   |   |                 |              |                       |                           |          |           |                                      | 000054               |        |
| PO BOX 3109<br>MIDLAND, TEXAS 79702  |   |                 |              |                       |                           |          |           |                                      | 022351               |        |
| Contact Party  |   |                 |              |                       |                           |          |           |                                      | Phone                |        |
| BOBBY MCCURRY  |   |                 |              |                       |                           |          |           |                                      | 505-396-4414 EXT-103 |        |
| I A TEROPORT A A DATA DATA DATA DATA DATA DATA DAT   |   |                 |              |                       |                           |          |           | Well Number AP1 Number 28 3002502202 |                      |        |
|  |   |                 |              |                       |                           |          |           |                                      | 3002302202           |        |
| UL<br>J  | Section 34  | Township<br>17S | Range<br>34E | Feet From The<br>1980 | North/South Line<br>SOUTH | Feet F   | rom The   |                                      | West Line            | County |
| II.  | Worko   | 1               | J4E          | 1300                  | 300111                    | 1900     |           | EAST                                 |                      | LEA    |
| Date W   | Date Workover Commenced: Previous Producing Pool(s) (Prior to Workover):  |                 |              |                       |                           |          |           |                                      |                      |        |
| 10/13/99   |   |                 |              |                       |                           |          |           |                                      |                      |        |
| Date Workover Completed: VACUUM GRAYBURG SAN ANDRES 11/03/99   |   |                 |              |                       |                           |          |           |                                      |                      |        |
| III.   |   | a descripti     | on of the    | Workover Proc         | edures performe           | d to in  | crease pr | oductio                              |                      |        |
| IV.  | Attach a description of the Workover Procedures performed to increase production.  Attach a production decline curve or table showing at least twelve months of production prior to the workover and at |                 |              |                       |                           |          |           |                                      |                      |        |
|  | least th  | ree month       | s of proc    | duction following     | the workover ref          | flecting | a positiv | e produ                              | ction incr           | ease.  |
| <u>V.</u>  | AFFID/  |                 | Joz G        |                       |                           |          |           |                                      |                      |        |
| State of <u>Νεω Μεκίζο</u> )<br>) ss.  |   |                 |              |                       |                           |          |           |                                      |                      |        |
|  | County  | of Lea          | <u> </u>     | )                     |                           |          |           |                                      |                      |        |
|  |   | BeWan           | <u>n</u> , l | peing first duly s    | worn, upon oath           | states:  |           |                                      |                      |        |
| <ol> <li>I am the Operator, or authorized representative of the Operator, of the above-referenced Well.</li> </ol>                         |   |                 |              |                       |                           |          |           |                                      |                      |        |
| <ol> <li>I have made, or caused to be made, a diligent search of the production records reasonably available for this<br/>Well.</li> </ol> |   |                 |              |                       |                           |          |           |                                      |                      |        |
| To the best of my knowledge, this application and the data used to prepare the production curve and/or table                               |   |                 |              |                       |                           |          |           |                                      |                      |        |
| for this Well are complete and accurate.   |   |                 |              |                       |                           |          |           |                                      |                      |        |
|  |   |                 |              |                       |                           |          |           |                                      |                      |        |
| Signature Demos Nam Title Acting Senior Engineer Date 12-6-00 SUBSCRIBED AND SWORN TO before me this 12th day of December, 2000            |   |                 |              |                       |                           |          |           |                                      |                      |        |
| SUBSCRIBED AND SWORN TO before me this 12th day of December, 42000.  |   |                 |              |                       |                           |          |           |                                      |                      |        |
| Chil Augher  |   |                 |              |                       |                           |          |           |                                      |                      |        |
| Notary Public  |   |                 |              |                       |                           |          |           |                                      |                      |        |
| My Commission expires: 2つつ (   |   |                 |              |                       |                           |          |           |                                      |                      |        |
|  |   |                 |              |                       |                           |          |           |                                      |                      |        |
| FOR OIL CONSERVATION DIVISION USE ONLY:  |   |                 |              |                       |                           |          |           |                                      |                      |        |
| VI.  | VI. CERTIFICATION OF APPROVAL:  |                 |              |                       |                           |          |           |                                      |                      |        |
|  | This Application is hereby approved and the above-referenced well is designated a Well Workover Project and the   |                 |              |                       |                           |          |           |                                      |                      |        |
|  | Division hereby verifies the data shows a positive production increase. By copy hereof, the Division notifies the   |                 |              |                       |                           |          |           |                                      |                      |        |
|  | Secretary of the Taxation and Revenue Department of this Approval and certifies that this Well Workover Project was completed on  |                 |              |                       |                           |          |           |                                      |                      |        |
|  |   |                 |              |                       |                           |          |           |                                      |                      |        |
| Signatur   | e District S  | upervisor       |              |                       | OCD Disty                 | ci //    | <i></i>   | 1 tole                               |                      |        |
|  | Signature District Supervisor  OCD District  OCD District   |                 |              |                       |                           |          |           |                                      |                      |        |
|  | 1000  |                 |              |                       |                           |          |           |                                      |                      |        |
| VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT:   |   |                 |              |                       |                           |          |           |                                      |                      |        |
|  | VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT:  |                 |              |                       |                           |          |           |                                      |                      |        |

ರ್ಷ್ಟ್ರ, Minerals and Natural Resources Departmer.

| OIL CONSERVATION DIVISION  |  |  |  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|--|--|--|
| P.O. Box 1980, Hobbs, NM 88240   |  |  |  |  |  |  |  |  |  |
| Conta Co. Nov. Adv. in Caron   | 3002502202 5. Indicate Type of Lease   |  |  |  |  |  |  |  |  |
| 52,7   | STATE STATE  |  |  |  |  |  |  |  |  |
| DISTRICT III 1000 Rio Brazos Rd., Aztec, NM 87410  | 6. State Oil / Gas Lease No.   |  |  |  |  |  |  |  |  |
| SUNDRY NOTICES AND REPORTS ON WELL   | 858150   |  |  |  |  |  |  |  |  |
| (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A  | 7. Lease Name or Unit Agreement Name   |  |  |  |  |  |  |  |  |
| DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT"  (FORM C-101) FOR SUCH PROPOSALS.)   | WEST VACUUM UNIT   |  |  |  |  |  |  |  |  |
| 1. Type of Well: OIL M GAS T   | - The Transfer of the Transfer |  |  |  |  |  |  |  |  |
| 1. Type of Well: OIL GAS OTHER   |  |  |  |  |  |  |  |  |  |
| 2. Name of Operator TEXACO EXPLORATION & PRODUCTION INC.   | 8. Well No. 28   |  |  |  |  |  |  |  |  |
| Address of Operator 205 E. Bender, HOBBS, NM 88240     Well Location   | 9. Pool Name or Wildcat VACUUM GRAYBURG SAN ANDRES   |  |  |  |  |  |  |  |  |
| i  |  |  |  |  |  |  |  |  |  |
| Unit Letter <u>J : 1980</u> Feet From The <u>SOUTH</u> Line and <u>1980</u>  | Feet From The <u>EAST</u> Line   |  |  |  |  |  |  |  |  |
| Section 34         Township 17S         Range 34E         N  | MPMLEA_ COUNTY   |  |  |  |  |  |  |  |  |
| 10. Elevation (Show whether DF, RKB, RT,GR, etc.)  |  |  |  |  |  |  |  |  |  |
| 11. Check Appropriate Box to Indicate Nature of Notice, Repo   | rt, or Other Data  |  |  |  |  |  |  |  |  |
| MOTIOE OF INTENTION TO   | UBSEQUENT REPORT OF:   |  |  |  |  |  |  |  |  |
| PERFORM REMEDIAL WORK PLUG AND ABANDON REMEDIAL WORK   |  |  |  |  |  |  |  |  |  |
| TEMPORARILY ABANDON  | The state of the s |  |  |  |  |  |  |  |  |
| PULL OR ALTER CASING   CASING TEST AND CEME  |  |  |  |  |  |  |  |  |  |
| OTHER:   | C/O CTHAIN ATE   |  |  |  |  |  |  |  |  |
| 12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertine   |  |  |  |  |  |  |  |  |  |
| any proposed work) SEE RULE 1103.  10-13-99: MIRU, NDWH, NUBOP, UNLOAD, RACK, TALLY WS, TIH W/BIT, & BAILER, PU WS, TAG @ 4585; PULL BIT TO 3695; 10-14-99; LOWER BIT, TAG @ 4585; C/O 6 FILL. TIH W/BIT, DC'S & TBG, TAG FILL @ 4591; PULL BIT TO 3918; 10-15-99; TIH W/BIT TO 4591; DUG OUT CELLAR. TIH W/RBP & PKR ON TBG, SET RBP @ 3991; PULL PKR TO 3960; TEST RBP TO 500#-OK. REL PKR, CIRC W/160 BFW.  10-16-99: RU REV UNIT, CIRC W/160 BFW. PULL PKR TO 2500; TEST CSG 2500-3991; TEST 500#-OK. TIH W/PKR, TIH W/WS, SPOT 2 SX SAND ON RBP.  10-18-99: BOKKHOE DIGOUT CELLAR TO 6; SIDES CAVING IN ON CELLAR, RD PU, DIG OUT CELLAR TO 8; LEAK IN 7" ABOVE 9 5/8" HEAD. 10-19-99: BUILD 8/88/8; CELLAR, INSTL MATTING BOARDS, RU PU, ND WH, PU SPEAR W/GRAPPLE, SPEAR CSG & PU OFF SLIPS W/130,000#, 10-18-99; BUILD 8/88/8; CELLAR, INSTL MATTING BOARDS, RU PU, ND WH, PU SPEAR W/GRAPPLE, SPEAR CSG & PU OFF SLIPS W/130,000#, 10-18-99; BUILD 8/88/8; CELLAR, INSTL MATTING BOARDS, RU PU, ND WH, PU SPEAR R/GRAPPLE, SPEAR CSG & PU OFF SLIPS W/130,000#, 10-29-99; INSTL CSG NIPPLE & NEW HEAD, SPEAR 7" CSG & SET SLIPS IN HEAD W/25,000# TENSION, NUBOP, TEST WH TO 500#-OK, BACKFILL CELLAR W/SAND, TIH W/RET TOOL, PU WS TO 3886; 10-21-99; INSTL CSG NIPPLE & NEW HEAD, SPEAR 7" CSG & SET SLIPS IN HEAD W/25,000# TENSION, NUBOP, TEST WH TO 500#-OK, BACKFILL CELLAR W/SAND, TIH W/RET TOOL, PU WS TO 3886; 10-21-99; TIH W/FKR, SN & TBG, SET PKR @ 3991*. ACIDIZE O.H. 4095-4666 W/6000 GALS 15% NEFE HCL ACID, RU SWAB, FL @ 300", END FL @ 10-22-99; TIH W/FKR, SN & TBG, SET PKR @ 3991*. ACIDIZE O.H. 4095-4666 W/6000 GALS 15% NEFE HCL ACID, RU SWAB, FL @ 300", END FL @ 10-23-99; REL PKR. TIH W/BIT, TAG FILL @ 4605*, RU REV EQPT. C/O FILL TO 4679; 10-25-99; REL PKR. TIH W/BIT, TAG FILL @ 4605*, RU REV EQPT. C/O FILL TO 4679; 10-25-99; REL PKR. TIH W/BIT, TAG FILL @ 4605*, SN @ 4560*. TAC @ 4052*. NDBOP, SET TAC, NUWH, TIH W/GAS ANCHOR, PMP, K-BARS & 10-27-99; LOAD/TEST, CK PUMP ACTION-OK, HANG WELL ON STUFF BOX, RIG DOWN.  11-03-99; ON 24 HR OPT, PUMPED 27 BO, 369 BW, |  |  |  |  |  |  |  |  |  |
| I hereby certify that the information above) is true and complete 10 th best of my knowledge and belief.  SIGNATURE FITTLE Engineering Assistant  TYPE OR PRINT NAME  J. Denise Leake  | DATE <u>11/04/1999</u><br>Telephone No. 397-0405   |  |  |  |  |  |  |  |  |
| (This space for State Use)  OF HIGHNAL GONED BY  OF HIGHNAL GONED BY   | 10.1.1   |  |  |  |  |  |  |  |  |
| APPROVED BY  |  |  |  |  |  |  |  |  |  |
| CONDITIONS OF APPROVAL, IF ANY:  | DATE   |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |

