| Form 3160-5 November 1983) Formerly 9-331) DEPA | UNITED STATES RTME OF THE INTERI | SUBMIT IN TRIP ATE | Budget Bureau No. 1004-0135 Expires August 31, 1985 5. LEARE DESIGNATION AND SERIAL NO. |
|-------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|---------------------------------------------|---------------------------------------------------------------------------------------------|
| , , , , , , , , , , , , , , , , , , , , | REAU OF LAND MANAGEMENT | | NMNM 15003 |
| | 1(1 | - CEIVED | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME |
| (De not men this form for D | OTICES AND REPORTS C roponals to drill or to deepen or plug be plication for permit—" for such pr | ack to a different reservoir. | |
| OIL CAS CAS OTES | A . | II de Airegeived | 7. UNIT AGREEMENT NAME |
| NAME OF OPERATOR OVV. U.S.A. Ling. ARE | | 2.10 - 100 | 8. FARM OR LEASE NAME |
| OXY USA Inc. V | | MAY -2 '90 | Government AB |
| P.O. Box 50250, Mid | land, TX 79710 | a c b | 5 |
| | ion clearly and in accordance with any | State requirements. APPESIA, OFFICE | 10. FIELD AND POOL, OR WILDCAT |
| At surface | | Burton Flat Morrow | |
| 1000 500 ((0 500 | CEC 11 (C) NULL TOOK DOOF | | 11. SEC., T., E., M., OR BLK. AND SURVEY OR ARMA |
| 1980 FNL, 660 FWL, | SEC 11 T20S R28E | | |
| 14. PERMIT NO. | 15. BLEVATIONS (Show whether DF, | RT, GR, etc.) | 12. COUNTY OR PARISH 18. STATE |
| 300152624800 5 1 | 3562.9 | | Eddy NM |
| 16. Check | Appropriate Box To Indicate N | ature of Notice, Report, or C | Other Data |
| | NTENTION TO: | | TENT REPORT OF: |
| TEST WATER SHUT-OFF | PULL OR ALTER CASING | WATER SHUT-OFF | REPAIRING WELL |
| PRACTURE TREAT | MULTIPLE COMPLETE | PRACTURE TRRATMENT | ALTERING CABING |
| SHOOT OR ACIDIZE | ABANDON* | SHOOTING OR ACIDIZING | ABANDONMENT* |
| REPAIR WELL | CHANGE PLANS | (Other) <u>Completi</u> | |
| (Other) | | (NOTE: Report results Completion or Recompl | of multiple completion on Well etion Report and Log form.) |
| TD-11400' PBTD-1128 N. Burton Flat Plan | | | tural Gas via OXY USA Ind |
| | | ACCEPTED FOR | RECORD |
| | | Adr | |
| | | AFR 2.7 | i93) |
| | | CARLEBAD, NEV | M MEXICO |
| 18. I Lereby certify that the foregoing SIGNED . D. Charles | 4.45 | uction Report Supervi (prepared by Davi | SOT DATE 4/17/90 |
| (This space for Federal or State | e office use) | Thishaisa nà haai | ₩ #L5WGI L/ |
| APPROVED BY | TITLE | | DATE |

Attachment 3160-5 OXY USA Inc. Government AB #5 Sec 11 T20S R28E Eddy County, New Mexico

MIRU CU, NUBOP, tag @ 11287'. Perf Morrow w/ 2 SPF @ 11016,17,18,-19,20,24,25,26,27,28,55,56,57,62,63,64,69,70,71,72,73,11141,42,43,-63,64,65,66,67,11206,07,08,09,10,11,12,13,14,57,58,11259, Total 82 holes. RIH w/ pkr, 8000# quickflow nipple, on/off tool, 1.81" profile nipple, & 2-7/8 tbg. Set pkr @ 10956', profile nipple @ 10953'. Drop bar to break disk, gas to surface in 7 min., flow well to pit for 7 hrs., FTP 20-25# on 1" choke, no fluid, est gas rate 225 MCFD. 14hr SITP-2500#, Acidize Morrow perfs 11016-11259' w/ 8000 gal 7-1/2% HCl w/ 1000 SCF N2/bbl. Max pres-7000# Min pres-5000# Avg pres-5200# ISIP-4400# 5min SITP-3600# 10 min SITP-3500# 15 min SITP-3400#. Total load 246 bbl. Open well to pit flwd 20 BLW in 2 hrs & died. RU swab, swabbed 0-BO 50-BLW in 5 hrs, good show of gas.

Install 2" orifice meter w/ 1-1/4" plate, flowed well for 5 days on 21/64 - 1" choke Avg SITP-2675, FTP-150# rec 0-BO 176-BLW 20-BW and 3733 MCFD. Fraced Morrow perfs 11016-11259' w/ 12400 gal X-linked gelled fluid & 33 ton CO2 + 34280# Resin coated sand. Max pres-9000# Min pres-6500# Avg pres-7800# ISIP-7000# 5min SIP-6600# 10min SIP-5950# 15min SIP-5000#. Total load 329 bbl. 3hr SIP-2400# Open well to pit rec 30BLW in 3 hrs, well died. 14 hr SITP-2900#, flow well to pit on 1" choke for 10 hrs, FTP-130# rec 50 BLW w/ CO2, est gas 800 MCF. POOH w/ 2-7/8 work string, RIH w/ pkr, on/off tool, 1.81 profile nipple, & 2-3/8 tbg. TLS-10964'. Set pkr @ 10956', profile nipple @ 10954'. ND BOP, NU WH, Test pkr 500#, held OK. Instal 4" orifice well tester, flow well for 3 days w/ SITP-3300# FTP-350# 25/64 choke rec 0-BO 55-BW 4000 MCFD. SI BHP & 4-point test.

8 day SITP-3185#, Run 4-point test on the Morrow perfs 11016'-11259' as follows:

| DURATION OF TEST | <u>FTP</u> | CHOKE | MCF <u>RATE</u> | <u>FLUID</u> |
|---------------------|------------|--------|--------------------|--------------|
| 1 hr | 2861 | 7.5/64 | 633 | 0 |
| 1 hr | 2457 | 9/64 | 1062 | 0 |
| 1 hr | 2025 | 11/64 | 1446 | trace |
| 1 hr | 1552 | 13/64 | 1039 | trace |

CAOF Morrow zone 11016'-11259' = 2.2 MMCFD

On potential test 3/30/90 flowed 0-BO 10-BW 1513-MCFD FTP-1350# Choke-11/64"