| Form 3160-4 (July 1992) DEPA | U RTM | NITED ENT O | STAT F THI | res E int | SU ERIO | IBMIT IN DU | l. | | ORM APPROV | / | |
|--|--|--|---|---------------------------------|------------------|----------------|--------------------------------------|---|---------------|------------------|--|
| вч | ARTMENT OF THE INTERIO (See other Instructions UREAU OF LAND MANAGEMENT on reverse side) | | | | | | - 1 | OMB NO. 1004-0137 Expires: February 28, 1995 | | | |
| WELL | OMDI ETIZ | NI OD DEGO | NADI ETIO | I BESS | | | · L | LEASE DESIG | | | |
| 1a. TYPE OF WELL | OWIT LETTO | ON OR RECO | JMPLE HO | N REPOR | RT AND LO | G * | | | Jic 458 | | |
| | • | WELL | WELL | DRY 🗍 | OMER 2627 | 28 29 3 | 6. | IF INDIAN, AL | LOTTEE OR T | | |
| b. TYPE OF COMPLETION | | | | | Sar- | A | 7. | UNIT AGREE | | ic Tibe | |
| NEW WOR | | DEEP- EN | PLUG | DIFF | Y JUA | | (2) | | N/A | | |
| | ` | | BACK | RESVA | LI RES | 2000 | | FARM OR LE | ASE NAME, W | ÆLL NO. | |
| 2. NAME OF OPERATOR | A 4 mil | lan 01 0 : | | 0 | ON CO | VED | 57 | Jica | rilla 458-6 | 6 No. 4 | |
| 3. ADDRESS AND TELEPHON | | lon Oil Comp | any | - 1 | 2 D/27 | A. DUN | 9. | API WELL NO |). | | |
| 4. ADDITESS AND TELEPHON | |) Boy 2707 | Duranas (| پر مردده م | 70, 1000 | | \mathcal{A} | | 30-039-25 | | |
| 4. LOCATION OF WELL | //Pon | D. Box 2797, | Durango, (| 50 81302 | (970) (970) | 382-91 | | D. FIELD AND | | | |
| At surface | 170 | ort location clearly a 0' FNL and 1 | na in accordanc ∩6∩' E\All | e with any Stat (CIA//KIIA/I | le requiréments | معتلما الما | | | | ed Cliffs Ext. | |
| | 110 | O TIVE and | OOO I WIL | (OANIMAA) | Unit | | | | , M., OR BLOC | K AND SURVEY | |
| At top prod. interval reporte | d below 170 | 0' FNL and 1 | 060' FWL | (SW/NW) | Unit F | | O | rarea Sec | . 6, T30N | -R03W | |
| At total depth | | | | 14 | . PERMIT NO. | DATE ISSU | JED 12 | 2. COUNTY O | R PARISH 1 | 3. STATE | |
| 15 DATE SPUDDED | | 16. DATE TO REA | CHED 17. | DATE COMP | (Ready to Prod.) | 18. ELEVA | ATION (DF, RKE | B, RT, GR. ET | 19. ELEV. C4 | ASINGHEAD | |
| 3/14/00 20 TOTAL DEPTH, MD & TVD | | 3/21/0 | 0 | 5/1 | 6/00 | 1 | 6992' | | 1 | 3993' | |
| 20. TOTAL DEL TIT, MID & TVD | | 21. PLUGBA | CK TD, MO & TV | | MULTIPLE COM | | ERVALS RILLED BY | ROTAF | Y TOOLS | CABLE TOOLS | |
| 3920' | | | 3847' | | 2 | | | | Yes | N/A | |
| 24. PRODUCING INTERVAL (S |), OF THIS COM | PLETION - TOP, B | OTTOM, NAME | (MD AND TVD | *) | | 25 | 5. WAS DIREC | TIONAL SUR | | |
| 3690' - 3735', Eas | t Blanco; P | ictured Cliffs | Ext. | | | | | Yes | | | |
| 26. TYPE ELECTRIC AND OTH GR-HRI, CR-SDL | ER LOGS RUN | | | | | | 1 | 27. WAS WE | LL CORED | | |
| 28. | | | ASING RE | CORD (R | Report all sti | ings set | in well) | 1 | | | |
| CASING SIZE/GRA | DE | WEIGHT LB/F | | H SEI (MD) 46.09' | HOLE SIZE | | OF CEMENT, | | | AMOUNT PULLED | |
| 0 0/0 | | 23.0 10 | - <i>B</i> | 40 .09 | 12-1/4" | | 140 sxs ty _l xs to pit | pe 3 cms, | circ | | |
| 5-1/2" | | 17.0 lb | 30 | 19.67 | 7-7/8" | | 850 sxs 50 |)/50 Poz. | circ 82 | | |
| | | | | | | sxt to | | <u> </u> | | | |
| SIZE SIZE | TOP (MD | LINER R | | 01010 | | | 30 | | NG RECOF | | |
| N/A | TOT (MD | | OTTOM (MD) | SACKS C | EMENT SCH | REEN (MD) | 1.9" | | 98.84' | PACKER SET (MD | |
| 31. PERFORATION RECORD | | (Interval, size | and number) | | 32 | ACID. S | L SHOT, FRAC | TURE CE | MENT SO | J UEEZE, ETC. | |
| | | | | | DEPTI | INTERVAL | | | | F MATERIAL USED | |
| 3690' - 3735', 4 JSPF, | 180 holes. | • | . | | | | | | | | |
| | | | | | 3690 |)' - 3735' | • | | lh 203,460 l | bs 20/40 | |
| | | | • | | | | | Brady | sand | | |
| | | | | | | | | | | | |
| DATE FIRST PRODUCTION | | laa | PRODUCT | | | ** | | | | | |
| 5/19/00 | 5/19/00 | | RODUCTION METHOD (Flowing, gas t Flowing | | | oing - size an | d type of pump) | np) WELL STAT (Producing or Shut In) Producing | | | |
| DATE OF TEST | HOURS TESTE | | CHOKE SIZE | PROD'N | FOR OIL - B | | GAS - MCF | WATER | | GAS-OIL RATIO | |
| 5/18/00 | | 24 | 3/8" | TEST PE | RIOD | 0 | 485 | 24 | 4 | 0 | |
| FLOW TBG PRESS | CASING PRESS | BURE | CALCULATED | OIL - | BBL G | AS - MCF | WATER - | BBL OILG | RAVITY - API | (CORR) | |
| 140 psi | | 0 | 24-HOUR RAT | | 0 | 485 | 24 | | N/A | , | |
| 34. DISPOSITION OF GAS | | | , vented, etc.) | | TEST W | | WITNESSED BY | | | | |
| Sold 35. LIST OF ATTACHMENTS | | | | · | (ED FOR PE | | | Roy E | ellew | | |
| | | $\overline{}$ | | NCCEP" | (m), | | | | | | |
| 36. I hereby certify that the fore | going and attach | ti information is co | | | | | | | | | |
| SIGNED | MA | 1000 | 2010 | Jay Davis |) | Office | e Manager | · C | ATE | 5/19/00 | |

| | | FORMATION | 37. SUMMARY OF POROUS 201 drill-stem tests, including deprecoveries): |
|--|--------------------|-----------------------------|--|
| | | TOP | th interval teste |
| | | воттом | d, cushion used, ti |
| | | DESCRIPTION, CONTENTS, ETC. | SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof, cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries): |
| San Jose L. San Jose Nacimiento Ojo Alamo Kirtland Pictured Cliffs Lewis | | NAME | Jicarilla 458-6 |
| Surface 1410' 1845' 3064' 3555' 3639' 3735' | MEAS. DEPTH | TC | GEOLOGIC MARKERS No. 4 - East Blanco; Pici |
| | TRUE VERT DEPTH | TOP | tured Cliffs |