UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

FOR APPROVED OMB NO. 1004-0137

OMB NO. 1004-0137

Expires December 31, 1991
5 LEASE DESIGNATION AND SERIAL NO

SF-078913

| VELL COMPL | | | | | | | | -0/0313 | | |
|--|---|--|---|--|---|---|---|---|--|--|
| AFFF OCIALL | ETION OR | RECOMP | LETION REF | ORT AND | LOG*_ | 6. IF | - INDIAN, ALLOTT | EE OR TRIBE NAME | | |
| 1a TYPE OF WELL: | OIL WEI | | K DRY Other | | | | | | | |
| L | | | | | | 7 U | NIT AGREEMENT | | | |
| b TYPE OF COMPLET | | | | | | | | rith B Unit | | |
| NEW WELL | WORK DEE | PLUG BACK | DIFF RESVR X Other | Payadd | | 8. F | ARM OR LEASE N | NAME, WELL NO | | |
| | <u> </u> | | | 17-70 FP | THE PERSON NAMED IN | 7 17 15-22 passes | | 44 | | |
| 2 NAME OF OPERATO |)R | | | L/X K | | W 15 19 A | PI WELL NO. | | | |
| | lips Company | | | 13 OC 1222 | | By Live Brown | | 39-23860 | | |
| 3 ADDRESS AND TEL | EPHONE NO | | | | | 10 FIELD AND POOL, OR WILDCAT | | | | |
| PO BOX 428 | 9, Farmington, I | NM 87499 (| 505) 326-9700 | 26-9700 ith any State requirements)* FEB 01 2012 | | | 11. SEC. T.R.M., OR BLOCK AND SURVEY | | | |
| 4 LOCATION OF WEL | L (Report location of | elearly and in acco | ordance with any State | requirements)* | LD OI | 2012 11. 1 | SEC, T, R, M, C OR AREA | OR BLOCK AND SURVEY | | |
| At surface K | (NESW), 1980' F | SL & 1680' FW | /L | _ | | | OR AREA | | | |
| | | | | | nington Fie | | | | | |
| At top prod. interval re | eported below | SAME AS A | BOVE. | Bureau | of Land M | anageme | n. Sec. 2 | 21, 24N, 3W | | |
| | | | | | | | | | | |
| At total depth SA | AME AS BOVE | | | | | | | | | |
| | | | 14. PERMIT NO. | DATE ISSU | ED | 12 | COUNTY OR | 13 STATE | | |
| | | | 11. 1 2.1 | I DATE 1330ED | | | PARISH | | | |
| | | | | | | | Rio Arriba | New Mexico | | |
| | DATE T D REACH | | E COMPL. (Ready to proc | • | 18 ELEVATION | IS (DF, RKB, RT, | BR, ETC)* | 19 ELEV CASINGHEAD | | |
| 2/1/1986 | 2/23/1986 | | 1/16/2012 | | | GL 7000 | | | | |
| O TOTAL DEPTH, MD &TV | /D 21 PLUG | BACK TD, MD&1 | | | 23 INTERVALS | | RY TOOLS | CABLE TOOLS | | |
| 77501 | ĺ | 72201 CIDD | HOW | V MANY* | DRILLED B |) i | W00 | I | | |
| 7750' 4. PRODUCTION INTERVA | I (S) OF THIS COUR | 7220' CIBP | TOM NAME (MD AND TV | 0 | | | yes 25 WAS DIREC | TIONAL | | |
| 4. PRODUCTION INTERVA | IL (S) OF THIS COMP | LETION-TOP, BOTT | JOIN, NAME (MID AND TV | ران) | | | SURVEY M | | | |
| West Lindrith G | Sallup Dakota | 6301' - 6486' | | | | | 1 | NO | | |
| 6 TYPE ELECTRIC AND C | | | | | | 27. W | AS WELL CORED | | | |
| GR/CCL/CBL | | | | | | | | No | | |
| 8 | | - | CASING RECORD |) (Report all string | s set in well) | | | | | |
| CASING SIZE/GRADE | WEIGHT, LB /FT | DEPTH SET | | | MENT, CEMENTI | NG RECORD | T A | MOUNT PULLED | | |
| 9 5/8" | 36# | 425' | 12 1/4" | Surf | ace, 400sx (4 | 68cf) | 158sx | | | |
| | | | | TOC@42 | 5', 600sx Lt + | , 600sx Lt + 200sx 1-1 | | | | |
| 5 1/2" 15.5# | | 7748' | 8 1/2" | (1335 cf) | | | 125sx | | | |
| | | | | | | | | | | |
| 9 | LINER | RECORD | | 30 | | T | UBING RECOR | D | | |
| SIZE TOP (MD) | BOTTOM (MD) | SACKS CEME | ENT* SCREEN (MD) | | | TH SET (MD) | P. | ACKER SET (MD) | | |
| | | ŀ | | 2 3/8", 4.7# | , J-55 | 6583' | | | | |
| | | | | | | | | | | |
| DEST COLUMN TO THE COLUMN TO T | | | | | | | | | | |
| | | umber) | 32 | | ID, SHOT, FRA | | | | | |
| ıllup w/ .43" diam. | D (Interval, size and n | umber) | | AC 5' - 6486' | Acidize w/ 1 | 10bbls 15% H | ICL. Followe | d w/ 6,720gals | | |
| allup w/ .43" diam. SPF @ 6483' - 6486' = | D (Interval, size and n | umber) | | | Acidize w/ 1 Slickwater v | 10bbls 15% H | ICL. Followe | | | |
| allup w/ .43" diam. SPF @ 6483' - 6486' = | D (Interval, size and n | umber) | 6483 | s' - 6486' | Acidize w/ 1 | 10bbls 15% H | ICL. Followe | d w/ 6,720gals | | |
| allup w/ .43" diam. SPF @ 6483' - 6486' = SPF @ 6484' - 6301' = | D (Interval, size and n = 36 Holes = 42 Holes | umber) | 6483 | | Acidize w/ 1 Slickwater v Slickwater. | l0bbls 15% F w/ 3,790gals | ICL. Followed 25# X-Linked | d w/ 6,720gals I Gel w/ 20,496gals | | |
| allup w/ .43" diam. SPF @ 6483' - 6486' = SPF @ 6484' - 6301' = | D (Interval, size and n = 36 Holes = 42 Holes | umber) | 6483 | s' - 6486' | Acidize w/ 1 Slickwater v Slickwater. Frac w/ 172 | 0bbls 15% F w/ 3,790gals ,410gals Slic | HCL. Follower 25# X-Linked kwater & 33, | d w/ 6,720gals I Gel w/ 20,496gals 180gals 25# X-Link Gel | | |
| PERFORATION RECOR allup w/ .43" diam. SPF @ 6483' - 6486' = SPF @ 6484' - 6301' = | D (Interval, size and n = 36 Holes = 42 Holes | umber) | 6483 | s' - 6486' | Acidize w/ 1 Slickwater v Slickwater. Frac w/ 172 | 0bbls 15% F w/ 3,790gals ,410gals Slic | HCL. Follower 25# X-Linked kwater & 33, | d w/ 6,720gals I Gel w/ 20,496gals | | |
| allup w/ .43" diam. SPF @ 6483' - 6486' = SPF @ 6484' - 6301' = | D (Interval, size and n = 36 Holes = 42 Holes | umber) | 6483 | s' - 6486' | Acidize w/ 1 Slickwater v Slickwater. Frac w/ 172 | 0bbls 15% F w/ 3,790gals ,410gals Slic | HCL. Follower 25# X-Linked kwater & 33, | d w/ 6,720gals I Gel w/ 20,496gals 180gals 25# X-Link Gel # of 40/70 Sand Brown | | |
| allup w/ .43" diam. SPF @ 6483' - 6486' = SPF @ 6484' - 6301' = | D (Interval, size and n = 36 Holes = 42 Holes | umber) | 6483 | s' - 6486' | Acidize w/ 1 Slickwater v Slickwater. Frac w/ 172 | 0bbls 15% F w/ 3,790gals ,410gals Slic | HCL. Follower 25# X-Linked kwater & 33, | d w/ 6,720gals I Gel w/ 20,496gals 180gals 25# X-Link Gel # of 40/70 Sand Brown RCVD FEB 6 | | |
| allup w/ .43" diam. SPF @ 6483' - 6486' = SPF @ 6484' - 6301' = | D (Interval, size and n = 36 Holes = 42 Holes | umber) | 6483 | s' - 6486' | Acidize w/ 1 Slickwater v Slickwater. Frac w/ 172 | 0bbls 15% F w/ 3,790gals ,410gals Slic | HCL. Follower 25# X-Linked kwater & 33, | d w/ 6,720gals I Gel w/ 20,496gals 180gals 25# X-Link Gel # of 40/70 Sand Brown | | |
| allup w/ .43" diam. 6PF @ 6483' - 6486' = 6PF @ 6484' - 6301' = allup Total Holes = 7 | D (Interval, size and n = 36 Holes = 42 Holes | umber) | 6484 | ' - 6486' ' - 6301' | Acidize w/ 1 Slickwater v Slickwater. Frac w/ 172 | 0bbls 15% F w/ 3,790gals ,410gals Slic | HCL. Follower 25# X-Linked kwater & 33, | d w/ 6,720gals I Gel w/ 20,496gals 180gals 25# X-Link Gel # of 40/70 Sand Brown RCVD FEB 6 | | |
| allup w/ .43" diam. SPF @ 6483' - 6486' = SPF @ 6484' - 6301' = allup Total Holes = 7 | D (Interval, size and n = 36 Holes = 42 Holes 78 | | 6484 | l' - 6486' I' - 6301' PRODUCTION | Acidize w/ 1 Slickwater v Slickwater. Frac w/ 172, w/ 11,480# c | 0bbls 15% F w/ 3,790gals ,410gals Slic | HCL. Follower 25# X-Linked Kwater & 33, Sand, 89,520 | d w/ 6,720gals I Gel w/ 20,496gals 180gals 25# X-Link Gel # of 40/70 Sand Brown RCVD FEB 6 | | |
| allup w/ .43" diam. SPF @ 6483' - 6486' = SPF @ 6484' - 6301' = allup Total Holes = 7 | D (Interval, size and n = 36 Holes = 42 Holes 78 | | 6484 | l' - 6486' I' - 6301' PRODUCTION | Acidize w/ 1 Slickwater v Slickwater. Frac w/ 172, w/ 11,480# c | 0bbls 15% F w/ 3,790gals ,410gals Slic | HCL. Follower 25# X-Linked Kwater & 33, Sand, 89,520 | d w/ 6,720gals I Gel w/ 20,496gals 180gals 25# X-Link Gel # of 40/70 Sand Brown RCVD FEB E OIL CONS. I | | |
| allup w/ .43" diam. SPF @ 6483' - 6486' = SPF @ 6484' - 6301' = allup Total Holes = 7 3. TE FIRST PRODUCTION N/A | D (Interval, size and n = 36 Holes = 42 Holes 78 | оистіом метноо (| 6483 6484 (Flowing, gas lift, pumping: PROD'N FOR OIL | l' - 6486' I' - 6301' PRODUCTION | Acidize w/ 1 Slickwater v Slickwater. Frac w/ 172, w/ 11,480# c | 0bbls 15% h w/ 3,790gals ,410gals Slic of 100 Mesh | HCL. Follower 25# X-Linked kwater & 33, Sand, 89,520 | d w/ 6,720gals I Gel w/ 20,496gals 180gals 25# X-Link Gel # of 40/70 Sand Brown RCVD FEB E OIL CONS. I | | |
| allup w/ .43" diam. PF @ 6483' - 6486' = PF @ 6484' - 6301' = allup Total Holes = 7 allup Total Holes = 7 TE FIRST PRODUCTION N/A TE OF TEST | D (Interval, size and in a 36 Holes = 42 Holes 78 PROD FL | OUCTION METHOD (OWING CHOKE SIZE | 6483 6484 (Flowing, gas lift, pumping | l' - 6486' I' - 6301' PRODUCTION Presize and type of pur | Acidize w/ 1 Slickwater v Slickwater. Frac w/ 172 w/ 11,480# o | Obbls 15% F w/ 3,790gals ,410gals Slic of 100 Mesh | WELL STATUS (SI | d w/ 6,720gals I Gel w/ 20,496gals 180gals 25# X-Link Gel # of 40/70 Sand Brown RCVD FEB 6 OIL CONS. I DIST. 3 | | |
| allup w/ .43" diam. PF @ 6483' - 6486' = PF @ 6484' - 6301' = allup Total Holes = 7 allup Total Holes = 7 N/A TE OF TEST 1/11/2012 | D (Interval, size and n = 36 Holes = 42 Holes 78 PROD FL HOURS TESTED 1 hr. | OUCTION METHOD (OWING CHOKE SIZE 1/2" | 6484 6484 (Flowing, gas lift, pumping PROD'N FOR TEST PERIOD | I' - 6486' I' - 6301' PRODUCTION PRODUCTION PROSIDE and type of pure | Acidize w/ 1 Slickwater v Slickwater. Frac w/ 172 w/ 11,480# c | 0bbls 15% h w/ 3,790gals ,410gals Slic of 100 Mesh | CL. Follower 25# X-Linked kwater & 33, Sand, 89,520 | d w/ 6,720gals I Gel w/ 20,496gals 180gals 25# X-Link Gel # of 40/70 Sand Brown RCVD FEB G OIL CONS. I (Producing or shut-in) | | |
| allup w/ .43" diam. PF @ 6483' - 6486' = PF @ 6484' - 6301' = allup Total Holes = 7 allup Total Holes = 7 N/A TE OF TEST 1/11/2012 | D (Interval, size and in a 36 Holes = 42 Holes 78 PROD FL | DUCTION METHOD (LOWING CHOKE SIZE 1/2" CALCULATED | 6483 6484 6484 (Flowing, gas lift, pumping: PROD'N FOR OIL- TEST PERIOD OILBBL | l' - 6486' I' - 6301' PRODUCTION Presize and type of pur | Acidize w/ 1 Slickwater v Slickwater. Frac w/ 172 w/ 11,480# c | Obbls 15% F w/ 3,790gals ,410gals Slic of 100 Mesh | WELL STATUS (SI | d w/ 6,720gals I Gel w/ 20,496gals 180gals 25# X-Link Gel # of 40/70 Sand Brown RCVD FEB 6 OIL CONS. I DIST. 3 | | |
| allup w/ .43" diam. SPF @ 6483' - 6486' = SPF @ 6484' - 6301' = allup Total Holes = 7 allup Total Holes = 7 TE FIRST PRODUCTION N/A TE OF TEST 1/11/2012 DW TUBING PRESS | PROD PROD PL HOURS TESTED 1 hr. CASING PRESSURE | OUCTION METHOD (OWING CHOKE SIZE 1/2" | 6483 6484 6484 Flowing, gas lift, pumping PROD'N FOR TEST PERIOD OIL-BBL | PRODUCTIONsize and type of purBBL TSTM GASMCF | Frac w/ 172, w/ 11,480# c | Obbls 15% F w/ 3,790gals ,410gals Slic of 100 Mesh WAT | WELL STATUS | d w/ 6,720gals I Gel w/ 20,496gals 180gals 25# X-Link Gel # of 40/70 Sand Brown RCVD FEB G OIL CONS. I (Producing or shut-in) | | |
| allup w/ .43" diam. BPF @ 6483' - 6486' = BPF @ 6484' - 6301' = allup Total Holes = 7 a. TE FIRST PRODUCTION N/A TE OF TEST 1/11/2012 OW TUBING PRESS SI - Rods | D (Interval, size and n = 36 Holes = 42 Holes 78 PROD FL HOURS TESTED 1 hr. CASING PRESSURE SI - 95# | DUCTION METHOD (LOWING CHOKE SIZE 1/2" CALCULATED 24-HOUR RATE | 6483 6484 6484 (Flowing, gas lift, pumping: PROD'N FOR OIL- TEST PERIOD OILBBL | I' - 6486' I' - 6301' PRODUCTION PRODUCTION PROSIDE and type of pure | Frac w/ 172, w/ 11,480# c | 0bbls 15% h w/ 3,790gals ,410gals Slic of 100 Mesh | WELL STATUS I STATUS I TSTM | d w/ 6,720gals I Gel w/ 20,496gals I 80gals 25# X-Link Gel # of 40/70 Sand Brown RCVD FEB 6 OIL CONS. I DIST. 3 (Producing or shut-in) GAS-OIL RATIO | | |
| allup w/ .43" diam. SPF @ 6483' - 6486' = SPF @ 6484' - 6301' = allup Total Holes = 7 allup Total Holes = 7 N/A TE OF TEST 1/11/2012 OW TUBING PRESS SI - Rods | D (Interval, size and n = 36 Holes = 42 Holes 78 PROD FL HOURS TESTED 1 hr. CASING PRESSURE SI - 95# Sold, used for fuel, ve. | DUCTION METHOD (LOWING CHOKE SIZE 1/2" CALCULATED 24-HOUR RATE | 6483 6484 6484 Flowing, gas lift, pumping PROD'N FOR TEST PERIOD OIL-BBL | PRODUCTIONsize and type of purBBL TSTM GASMCF | Frac w/ 172, w/ 11,480# c | Obbls 15% F w/ 3,790gals ,410gals Slic of 100 Mesh WAT | WELL STATUS | d w/ 6,720gals I Gel w/ 20,496gals I 80gals 25# X-Link Gel # of 40/70 Sand Brown RCVD FEB 6 OIL CONS. I DIST. 3 (Producing or shut-in) GAS-OIL RATIO | | |
| allup w/ .43" diam. SPF @ 6483' - 6486' = SPF @ 6484' - 6301' = allup Total Holes = 7 allup Total Holes = 7 N/A TE OF TEST 1/11/2012 OW TUBING PRESS SI - Rods 4 DISPOSITION OF GAS (| D (Interval, size and n = 36 Holes = 42 Holes 78 PROD FL HOURS TESTED 1 hr. CASING PRESSURE SI - 95# Sold, used for fuel, ve. To be sold | DUCTION METHOD (LOWING CHOKE SIZE 1/2" CALCULATED 24-HOUR RATE | 6483 6484 6484 Flowing, gas lift, pumping PROD'N FOR TEST PERIOD OIL-BBL | PRODUCTIONsize and type of purBBL TSTM GASMCF | Frac w/ 172, w/ 11,480# c | Obbls 15% F w/ 3,790gals ,410gals Slic of 100 Mesh WAT | WELL STATUS I STATUS I TSTM | d w/ 6,720gals I Gel w/ 20,496gals I 80gals 25# X-Link Gel # of 40/70 Sand Brown RCVD FEB 6 OIL CONS. I DIST. 3 (Producing or shut-in) GAS-OIL RATIO | | |
| allup w/ .43" diam. SPF @ 6483' - 6486' = SPF @ 6484' - 6301' = allup Total Holes = 7 allup Total Holes = 7 N/A TE OF TEST 1/11/2012 OW TUBING PRESS SI - Rods | D (Interval, size and n = 36 Holes = 42 Holes 78 PROD FL HOURS TESTED 1 hr. CASING PRESSURE SI - 95# Sold, used for fuel, ve. To be sold | DUCTION METHOD (LOWING CHOKE SIZE 1/2" CALCULATED 24-HOUR RATE | 6483 6484 6484 Flowing, gas lift, pumping PROD'N FOR TEST PERIOD OIL-BBL | PRODUCTIONsize and type of purBBL TSTM GASMCF | Frac w/ 172, w/ 11,480# c | Obbls 15% F w/ 3,790gals ,410gals Slic of 100 Mesh WAT | WELL STATUS I STATUS I TSTM | d w/ 6,720gals I Gel w/ 20,496gals I 80gals 25# X-Link Gel # of 40/70 Sand Brown RCVD FEB E OIL CONS. I DIST. 3 (Producing or shut-in) GAS-OIL RATIO OIL GRAVITY-API (CORR) | | |

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

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department of agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

FARMAGTON FIELD OFFICE

Staff Regulatory Technicain

| API # 30-039-23860 | | | Lindrith B Unit 44 | | | |
|--------------------|-------|-------|--|----------|---------------|-------|
| Ojo Alamo | 2604' | 2747' | White, cr-gr ss. | 1 | Ojo Alamo | 2604' |
| Fruitland | 2747' | 3062' | Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss. | | Fruitland | 2747' |
| Pictured Cliffs | 3062' | 4699' | Bn-Gry, fine grn, tight ss. | | Pic.Cliffs | 3062' |
| Mesa Verde | 4699' | 4727' | Light gry, med-fine gr ss, carb sh & coal | <u> </u> | Mesa Verde | 4699' |
| Menefee | 4727' | 5202' | Med-dark gry, fine gr ss, carb sh & coal | - | Menefee | 4727' |
| Point Lookout | 5202' | 5536' | Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation | | Point Lookout | 5202' |
| Mancos | 5536' | 6251' | Dark gry carb sh. | | Mancos | 5536' |
| Gallup | 6251' | 7195' | Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh | | Gallup | 6251' |
| Greenhorn | 7191' | 7252' | Highly calc gry sh w/thin lmst. | | Greenhorn | 7191' |
| Graneros | 7252' | 7267' | Dk gry shale, fossil & carb w/pyrite incl. | | Graneros | 7252' |
| Dakota | 7267' | 7652' | Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks | 1 | Dakota | 7267' |
| Morrison | 7652' | 7750' | Interbed grn, brn & red waxy sh & fine to coarse grn ss | ., | Morrison | 7652' |