Form 3160-4 (July 1992)

UNITED STATES DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other in-Instructions on reverse side)

LEASE DESIGNATION AND SERIAL NO.

| | | | | | | _ | |
|--|---|---|----|----|----|---|---|
| | N | м | N2 | 'n | 13 | n | 7 |

| *** | _ COMPLETIO | N OR RECO | APLETION REI | PORT AND | LOG* | J. 171 | NDIAN, ALLOTEE O | K INDENAME | |
|--|--|---|--|--|--|---|--|---|--|
| TYPE OF WELL | OIL. WELL | GAS X | OTITO | | | | | avajo | |
| TYPE OF COMPLETION: | L | | DRY OTHER | • • • • • • • • • • • • • • • • • • • | 92 err , | I ' | IT AGREEMENT NA | ME | |
| | ORK VER DEEPEN | | DIFF RESVR OTHER | w. C | -A + 31 3 | 8 FA | RM OR LEASE NAMI | WELLNO | |
| Name of Operator | | | - | 7 | - / | | | O-18 #10 | |
| | | PURE RESOL | JRCES L.P. | TR 19 20 | 77 | 9 AP | WELL NO. | 0-10 # I C | |
| Address of Operator | | | Į. | 611 P | | | 30-04 | 45-30936 | |
| | | | omfield, NM 87 | 413 | , A | 10 FIE | LD AND POOL OR W | | |
| LOCATION OF WELL (Re At surface | eport location clearly and in a | • | quirement)* SL & 1975' FEL | 604 5000 | | à | Dani: | n Dalasta | |
| At top prod. Interval report! | hatou | 990 F3 | 12 4 19/5 FEL | | | SEC | Dasi C.,T.,R.,M., OR BLOC | n Dakota Kandsurvey | |
| | | | , in the second | | <u>,</u> | OR | AREA | | |
| At total depth | | | | | .7.4 | | '0', Sec.1 | 8, T25N-R10W | |
| | | ļ | PERMIT NO. | DATE IS | SSUED | 12 CO | | 13. STATE | |
| | | | , | New Service | 01/07/02 | | PARISH San Juan | NM | |
| DATE SPUDDED | 16. DATE T.D. REACHE | D 17. DATE COMPL | Ready to prod) | 18. ELEVA | TIONS (DF, RKB, F | T,GR, ETC.)* | 19. ELEV | CASING HEAD | |
| 7/25/02 | 08/03/02 | | 8/26/02 | | | 5' GR | | 15' | |
| TOTAL DEPTH, MD & | TV 21. PLUG | BACK T.D., MD & TVD | 22 IF MULTIPLE CO HOW MANY* | MPL, | 23 INTERVALS DRILLED BY | ROTAL | RY TOOLS | CABLE TOOLS | |
| 6233' PRODUCING INTERVAL(S) | , OF THIS COMPLETION - TO | 6186' OP.BOTTOM, NAME (MD A | ND TVD)* | 1 | ===> | 0 | 6233' | no as Directional Survey Made | |
| | | , and a second design to | > | | | | 23. W | as Saccaonal Survey Made | |
| | | Basin Da | kota 6018' - 6168 | 3' | | | | YES | |
| TYPE ELECTRIC AND OTH | ER LOGS RUN | | | | | | 27. Was Well | Cored | |
| | | | GR & CBL NG RECORD (Rep. | ort all strings ea | et in well) | | | YES | |
| CASING SIZE | WEIGHT LB./FT. | DEPTH SET (n | | E SIZE | | CEMENT RECORD | | AMOUNT PULLED | |
| 9 5/8" | 32.3# STC | 389' | 12 1/4" 225 sx Type | | | | | | |
| 7" | 20# J-55 STC | 3107' | | 3/4" | | 480sx cmt | | cir 54 bbls to pit | |
| 4 1/2" | 11.6# I-80 LTC | 6232' | 6 1 | /4" | 600sx T | ype 111 Pro | em cmt | | |
| | 7 | BHP 200 | nn#'s | | | | | | |
| | L | LINER RECORD | | 1 | 70 | тт. | BING RECORD | | |
| SIZE | TOP (MD) | | SACK CEMENT* | SCREEN (MD) SIZE | | | PTH SET (MD) | PACKER SET (MD) | |
| | | | | | 2 3/8 | 97 | 6125' | | |
| | | | | T | _l | | | | |
| Perforation record (inte | erval, size, and number) | | | 32. | | | MENT, SQUEEZ | | |
| 00401 | | | 001 | | 6018',20',32',34',60',62',64',68',72',76',78',80',82', 84',88',92',96',6100',04',34',38',40',42',46',50',66',68' 6018'-6168' 37,420 | | | | |
| | | | | | 4001 | AMC 37 420 gals 7 | 700 Eages + 4 | | |
| | 92',96',6100',04',34', | 38',40',42',46',50',6 | | | 168' | 37,420 gals 7 | | 10,420# White S | |
| | | 38',40',42',46',50',6 | | | 168' | 37,420 gals 7 | | 10,420# White S | |
| | 92',96',6100',04',34', | 38',40',42',46',50',6 | | | 168' | 37,420 gals 7 | | 10,420# White Si sand 14/40 mesh | |
| 84',88', | 92',96',6100',04',34', (27 holes v | 38',40',42',46',50',6i v/1 jspf) | 6',68' PRODU | 6018'-6 | 168' | 37,420 gals 7 | | 10,420# White S | |
| 84',88', | 92',96',6100',04',34', (27 holes v | 38',40',42',46',50',6i v/1 jspf) | 6',68' | 6018'-6 | 168' | 37,420 gals 7 20/40 mesh + | | 10,420# White S: sand 14/40 mesh | |
| 84',88', e First Production 8/26/02 | 92',96',6100',04',34', (27 holes v | 38',40',42',46',50',61 v/1 jspf) Method (Flowing, gas lift, pu | PRODU umping - Size and type pump) flowing | 6018'-6 CTION | 168' | 37,420 gals 7 20/40 mesh + | 6,180# Flexa | 10,420# White Sisand 14/40 mesh | |
| 84',88', First Production 8/26/02 e of Test | 92',96',6100',04',34', (27 holes w | 38',40',42',46',50',60',70',70',70',70',70',70',70',70',70',7 | PRODU- Imping - Size and type pump) flowing Prod's For Test Period | 6018'-6 CTION OilBbl. | Gas - MCF | 37,420 gals 7 20/40 mesh + Water - Bb | 6,180# Flex: WELL STATUS (Pr Pr | 10,420# White Sisand 14/40 mesh | |
| 84',88', First Production 8/26/02 of Test 8/26/02 | 92',96',6100',04',34', (27 holes v | 38',40',42',46',50',61 v/1 jspf) Method (Flowing, gas lift, pu | PRODU | 6018'-6 CTION | Gas - MCF | Water - Bb | WELL STATUS (Pr | 10,420# White Sisand 14/40 mesh oducing or shut-in) oducing s - Oil Ratio | |
| 84',88', First Production 8/26/02 of Test 8/26/02 | 92',96',6100',04',34', (27 holes w Production M Hours Tested 24 hrs | 38',40',42',46',50',6i v/1 jspf) Method (Flowing, gas lift, pu Choke Size 14/64" Calculated 24 - Hourn Rate | PRODU Imping - Size and type pump) flowing Prod's For Test Period = = = > | 6018'-6 CTION 9 Oil Bbl. 5 bbls | Gas - MCF | Water - Bb | 6,180# Flex: WELL STATUS (Pr Pr | 10,420# White Sisand 14/40 mesh oducing or shut-in) oducing os - Oil Ratio | |
| 84',88', Prist Production 8/26/02 of Test 8/26/02 v Tubing Press. 120 psi | 92',96',6100',04',34', (27 holes w Production w Hours Tested 24 hrs Casing Pressure | 38',40',42',46',50',60',70',70',70',70',70',70',70',70',70',7 | PRODU Imping - Size and type pump) flowing Prod's For Test Period ===> Oil - Bbl. | 6018'-6 CTION 9 Oil Bbl. 5 bbls Gas - MCF | Gas - MCF | Water - Bb. Water Bbl. 160 bbls | WELL STATUS (Pr | 10,420# White Sisand 14/40 mesh oducing or shut-in) oducing os - Oil Ratio | |
| 84',88', Prist Production 8/26/02 of Test 8/26/02 v Tubing Press. 120 psi | 92',96',6100',04',34', (27 holes w Production M Hours Tested 24 hrs Casing Pressure n/a | 38',40',42',46',50',6i v/1 jspf) Method (Flowing, gas lift, pu Choke Size 14/64" Calculated 24 - Hourn Rate | PRODU Imping - Size and type pump) flowing Prod's For Test Period ===> Oil - Bbl. | 6018'-6 CTION 9 Oil Bbl. 5 bbls Gas - MCF | Gas - MCF | Water - Bb. Water Bbl. 160 bbls | WELL STATUS (Pr Pr I. Gr O bbls Oil Gravity - API - (c | 10,420# White Sisand 14/40 mesh educing or shut-in) roducing as - Oil Ratio | |
| 84',88', B/26/02 e of Test 8/26/02 w Tubing Press 120 psi | 92',96',6100',04',34', (27 holes w Production M Hours Tested 24 hrs Casing Pressure n/a | 38',40',42',46',50',6i v/1 jspf) Method (Flowing, gas lift, pu Choke Size 14/64" Calculated 24 - Hourn Rate | PRODU Imping - Size and type pump) flowing Prod's For Test Period ===> Oil - Bbl. | 6018'-6 CTION 9 Oil Bbl. 5 bbls Gas - MCF | Gas - MCF | Water - Bb. Water Bbl. 160 bbls | WELL STATUS (Pr Pr I. Gr O bbls Oil Gravity - API - (c | 10,420# White Sisand 14/40 mesh oducing or shut-in) oducing s - Oil Ratio | |
| e First Production 8/26/02 e of Test 8/26/02 w Tubing Press 120 psi Disposition of Gas (Sold | Production M Hours Tested 24 hrs Casing Pressure n/a Lused for fuel, vented, etc.) | 38',40',42',46',50',60',70',70',70',70',70',70',70',70',70',7 | PRODU Imping - Size and type pump) flowing Prod's For Test Period = = = > Oil - Bbl. 5 bbls | 6018'-6 CTION 9 OilBbl. 5 bbls Gas-MCF 100 | Gas - MCF 100 m | Water - Bb. Water Bbl. 160 bbls | WELL STATUS (Pr Pr I. Gr O bbls Oil Gravity - API - (c | 10,420# White Sisand 14/40 mesh educing or shut-in) roducing ss - Oil Ratio Corr.) | |
| 84',88', B/26/02 e of Test 8/26/02 w Tubing Press 120 psi Disposition of Gas (Sold | Production M Hours Tested 24 hrs Casing Pressure n/a Lused for fuel, vented, etc.) | 38',40',42',46',50',60',70',70',70',70',70',70',70',70',70',7 | PRODU Imping - Size and type pump) flowing Prod's For Test Period ===> Oil - Bbl. | Gas - MCF 100 m all available record | Gas - MCF 100 m | Water - Bb. Water Bbl. 160 bbls | WELL STATUS (Pr Pr I. Gr O bbls Oil Gravity - API - (c | 10,420# White Sisand 14/40 mesh educing or shut-in) roducing as - Oil Ratio | |

United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

| FORMATION | ТОР | воттом | DESCRIPTI | ION, CONTENTS, ETC | | | |
|-----------------------|---------------------------|------------------|--|-------------------------|---------------------|--|--|
| | 0.704 | 07741 | | gas | | | |
| Fruitland Coal | 2724' | 2774' 2840' | | gas gas | | | |
| Pictured Cliffs | 2774' | | | gas & oil | | | |
| Mesa Verde Dakota | 4459' 7174' | 5394' 7350' | gas & oil | | | | |
| | | | | | | | |
| | | | | | | | |
| 38. GEOLOGIC MARKERS | | 38. | GEOLOGIC MARKERS TOP | | | | |
| NAME | MEAS.DEPTH | TRUE VERT. DEPTH | NAME | MEAS.DEPTH | TRUE VERT. DEPTH | | |
| San Jose Ojo Alamo | Surface 1924' 2249' | 111 | Point Lookout Mancos Tocito Sand | 5068' 5394' 6596' | | | |