| (?) Pe | troleum Info | rmation. | | | | . | and Barriel and an Barrishing |
|----------------|--------------|------------|-------|---------------|----------|------------------------|-------------------------------|
| | LEÁ | | Lea | | | STATE NM | |
| OPR | BTA OIL | PRODUCERS | | | | API 30-02 | 5-29019 |
| NO | 2 LEASE | Lynch 8212 | JV-P | | | мар | |
| | Sec 24, ' | T20S, R34E | | | | CO-ORD | |
| | 1980 FSL | , 1980 FWL | of Se | C . | | | -39 NM |
| | 13 mi E/1 | Halfway | | SP(| , 12-21 | -84 _{CMP} 5-6 | 5-85 |
| csc | | | w | ELL CLASS: IN | IT D FIN | DG LSE. CODI | E |
| 20-700-1250 sx | | | | FORMATION | DATUM | FORMATION | DATUM |
| 13 3 | /8-3600-2 | 600 sx | | | | | |
| 9 5/ | 8-5500-18 | 00 sx | | | | | |
| 5 1/ | 2-13,522- | 2600 sx | | | | | + |
| | 8-12,854 | | | | | | 1 . |
| | | | τι | 3,522 | (BRNT) | PBD 13 | 048 |

IP (Pennsylvanian) Perfs 12,984-13,047 F 187 MCFGPD. Pot based on 24 hr test thru 3/4 chk. GOR 11,688; gty (Gas) (NR); (Cond) 51; CP Pkr; TP 270

| P.L.C.: None | | | | |
|-------------------|----------|---------|----------|--|
| CONTR Parker #211 | OPRSELEV | 3673 GR | SUB-S 21 | |

| F.R. 10-29-84 |
|--|
| PD 13,400 RT (Pennsylvanian) |
| Drlg 1800 anhy |
| TD 3600; WOC |
| Drlg 5450 |
| Dr1g 7247 |
| 6 |
| Drlg below 9765 |
| Dr1g 11,400 |
| Drlg 12,600 |
| TD 13,107; Rng DST |
| TD 13,522; RDRT |
| DST (Upper Morrow) 13,030-13,107, op (NR), GTS |
| @ 1550 MCFGPD thru 1/2 chk, TP 250, rec 465 FT |
| Cond + 1870 FT G&OCFWCUSH, HP 7280-7259, no |
| |
| other times or pressures reported |
| DST (Lower Morrow) 13,122-13,191, op (NR), rec |
| 5000 FT FWCUSH + 36 FT SGCM (Sample chamber rec |
| 1.1 CFT GAS + 1600 CC MUD @ 1200), HP 7280-7238, |
| 5-4-39 NM |
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| LEA BTA OIL PRODUCERS | Lea 2 Lynch 8212 JV-P Sec 24, T20S, R34E | NM Page ∦2 |
|-----------------------------|--|---------------|
| 2-25-85 | Continued | |
| | no other times or pressures reported | |
| | No Cores | |
| 3-5-85 | TD 13,522; MORT | |
| 3-12-85 | TD 13,522; PBD 13,440; RUCT | |
| 3-19-85 | TD 13,522; PBD 13,377; Tstg | |
| | Perf (Lower Morrow) 13,160-13,322 | |
| | Acid (13,160-13,322) 2800 gals | |
| 3-26-85 | TD 13,522; PBD 13,137; SIBHP | |
| | FARO 75 MCFGPD (13,160-13,322) | |
| | PB to 13,137 | |
| | Perf (Upper Morrow) 13,085-13,108 | |
| | | |
| | 5-4-39 NM | |

| 3-26-85 | Continued |
|---------|--|
| | Acid (13,085-13,108) 5000 gals |
| | FARO 30 MCFGPD (13,085-13,108) |
| 4-9-85 | TD 13,522; PBD 13,137; Prep Frac |
| 4-23-85 | TD 13,522; PBD 13,137; Swbg |
| | Frac (13,085-13,108) 50,190 gals wtr + |
| | 10,000# sd |
| | Swbd @ 4 BOPD + 20 MCFGPD + 16 BLWPD |
| | (13,085-13,108) |
| 4-29-85 | TD 13,522; PBD 13,048; Swbg |
| | BP @ 13,048 |
| | Perf (Morrow) 12,984-13,047 |
| | Flwd 6 BO in 24 hrs thru 1/2 chk, TP 210 |
| | (12,984-13,047) |
| | Acid (12,984-13,047) 2500 gals |
| | 5-4-39 NM |

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| and the second design of the s | T-2 |
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| LEA BTA OIL PRODUCERS | Lea 2 Lynch 8212 JV-P Page # 3 Sec 24, T20S, R34E |
| 5-14-85 | TD 13,552; PBD 13,048; WOPT Flwd 16 BO + 23 BW + 187 MCFG in 24 hrs thru 3/4 chk, TP 270 (12,984-13,047) 3/4 chk, TP 13 048; Complete |
| 5-20-85 | 3/4 chk, TP 270 (12,98; Complete TD 13,552; PBD 13,048; Complete LOG TOPS: Rustler 1733, Bone Spring 8348, Bone Spring Sand 9544, Strawn 12,120, Atoka 12,413, Morrow 12,594, Morrow Clastics 12,958, Barnett 13,220 LOGS RUN: BHCS, GRL, DILL |
| 5-25-85 | LOGS RUN. DHOUY COMPLETION ISSUED 5-4-39 NM IC 30-025-70686-84 |

NM

STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT

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OIL CONSERVATION DIVISION P. O. BOX 2088 SANTA FE, NEW MEXICO 87501

Form C-102 Revised 10-1-78

| | | All distances must | be from I | he outer bounderin | s of the Se | ction. | |
|-------------------------------|--|--|-----------------------|------------------------------------|-----------------------|--|---|
| Operator BTA OIL PRODUCERS | | | | B212 JV-P LYNCH Weil No. 2 | | | |
| Unit Letter | Section | Township | | Range | Coun | | |
| 'K' | 24 | T-20-S | | R-34-E | | LEA COUNTY | |
| Actual Fostage Lo | | | | 1980 | 1 | west | line |
| 1980 | | OUTH line | and Poo | | feet from | 1114 | icated Acreage; |
| Ground Level Elev. 3673 1 | | nnsylvanian | 1 | | ennsylv | /anian) | 160 Acres |
| 1. Outline I | | · · · · · · · · · · · · · · · · · · · | t well l | | | hure marks on the pl | at below. |
| | han one lease is ind royalty). | dedicated to the | well, oi | utline each and | identify | the ownership there | of (both as to working |
| 3. If more th dated by | communitization, u | nitization, force-p | ooling. | etc? | | | owners been consoli- |
| X Yes | No If a | nswer is "yes;" ty | pe of co | nsolidation | ma | miniting | alion |
| | | owners and tract d | lescript | ions which hav | e actuall | y been consolidated | . (Use reverse side of |
| No allowa | if necessary.) ble will be assign bling, or otherwise) | ed to the well unti or until a non-star | l all int ndard un | erests have be hit, eliminating | en conso such inte | lidated (by commun erests, has been app | itization, unitization, proved by the Division. |
| | | | | ! | | CE | RTIFICATION |
| | | | | 1 | | toined herein | y that the information con- is true and complete to the wiedge and belief. |
| | + | | | | | | HOUGHTON |
| | \$ | | | 1 | | Position | y Supervisor |
| | 1 | | | | | | RODUCERS |
| | | , | | i | | October | 1, 1984 |
| 1980 | | | | | | shown on this notes of actua under my supe | Ify that the well location plat was plotted from field al surveys made by me or rvision, and that the same correct to the best of my belief. |
| | | | | | | Date Surveyed Sept. | 24,1984 |
| | | | | 1 | | and/or i_and Sur | ` |
| | $I \times I \Lambda$ | | | | | Certificate No. | A marcell |
| | | | | | 500 | | 6689 |
| 0 330 660 | 90 1320 1650 198 | 0 2310 2640 | 2000 | 1500 1000 | 200 | <u> </u> | |