



| COUNTY                             | LEA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | FIELD     | Bell Lake             | STATE  | NM           |                                    |  |  |  |           |       |           |       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |               |     |  |
|------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-----------------------|--------|--------------|------------------------------------|--|--|--|-----------|-------|-----------|-------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|----|---------------|-----|--|
| OPR                                | YATES PET                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |           |                       | API    | 30-025-29069 |                                    |  |  |  |           |       |           |       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |               |     |  |
| NO                                 | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | LEASE     | Kestrel "ABE" Federal | MAP    |              |                                    |  |  |  |           |       |           |       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |               |     |  |
|                                    | Sec 30, T23S, R34E                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |           |                       | CO-ORD |              |                                    |  |  |  |           |       |           |       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |               |     |  |
|                                    | 330 FSL, 1650 FEL of Sec                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |           |                       |        | 11-2-36 NM   |                                    |  |  |  |           |       |           |       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |               |     |  |
|                                    | 24 mi SE/Halfway                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |           |                       | SPD    | 12-26-84     |                                    |  |  |  |           |       |           |       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |               |     |  |
|                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |           |                       | CMP    | 10-10-85     |                                    |  |  |  |           |       |           |       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |               |     |  |
| LOG                                | <table border="1"> <thead> <tr> <th colspan="4">WELL CLASS: INIT D FIN D LSE. CODE</th> </tr> <tr> <th>FORMATION</th> <th>DATUM</th> <th>FORMATION</th> <th>DATUM</th> </tr> </thead> <tbody> <tr><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td></tr> <tr> <td>TD</td> <td>11,800 (WFMP)</td> <td>PBD</td> <td></td> </tr> </tbody> </table> |           |                       |        |              | WELL CLASS: INIT D FIN D LSE. CODE |  |  |  | FORMATION | DATUM | FORMATION | DATUM |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | TD | 11,800 (WFMP) | PBD |  |
| WELL CLASS: INIT D FIN D LSE. CODE |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |           |                       |        |              |                                    |  |  |  |           |       |           |       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |               |     |  |
| FORMATION                          | DATUM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | FORMATION | DATUM                 |        |              |                                    |  |  |  |           |       |           |       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |               |     |  |
|                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |           |                       |        |              |                                    |  |  |  |           |       |           |       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |               |     |  |
|                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |           |                       |        |              |                                    |  |  |  |           |       |           |       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |               |     |  |
|                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |           |                       |        |              |                                    |  |  |  |           |       |           |       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |               |     |  |
|                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |           |                       |        |              |                                    |  |  |  |           |       |           |       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |               |     |  |
|                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |           |                       |        |              |                                    |  |  |  |           |       |           |       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |               |     |  |
| TD                                 | 11,800 (WFMP)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | PBD       |                       |        |              |                                    |  |  |  |           |       |           |       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |               |     |  |
|                                    | 13 3/8-755-1100 sx<br>8 5/8-5192-1650 sx<br>5 1/2-11,800-1500 sx                                                                                                                                                                                                                                                                                                                                                                                                                                                           |           |                       |        |              |                                    |  |  |  |           |       |           |       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |               |     |  |

DRY & ABANDONED

CONTR McVay Drlg #10 OPRS ELEV 3629 GR, 3653 KB SUBS 23

F.R. 12-17-84  
 PD 9000 RT (Bone Spring)  
 12-27-84 Drlg Surf  
 1-3-85 Drlg 4100  
 1-7-85 Drlg 5199  
 1-16-85 Drlg 8632  
 1-31-85 Drlg 10,800  
 DST (Brushy Canyon) 7240-7396, op 1 hr, rec  
 544 FT FLUD (Sample chamber rec TR FLUD @ 12),  
 30 min IFP 144-181, 1 hr ISIP 3399, 30 min  
 FFP 199-253, 1 hr 30 min FSIP 3381, HP 3615-  
 3615, BHT 115 deg  
 DST (Bone Spring) 8678-8830, op 2 hrs 30 mins,  
 rec 270 FT GCFLUD (Sample chamber rec .49 CFT  
 GAS + 1150 CC MUD @ 100), 30 min IFP 145-163,  
 1 hr ISIP 684, 2 hr FFP 145-181, 4 hr FSIP

11-2-36 NM

LEA  
YATES PET

Bell Lake  
1 Kestrel "ABE" Federal  
Sec 30, T23S, R34E

NM  
Page 2

1-31-85 Continued  
1755, HP 4405-4405, BHT 121 deg  
2-5-85 Drlg 11,570  
2-12-85 TD 11,800; WOCT  
No Cores  
5-21-85 TD 11,800; Tstg  
Perf (Bone Spring) @ 8712, 8717, 8718, 8736,  
8741, 8743, 8747, 8758, 8760, 8763, 8767,  
8773, 8776, 8782  
Acid (8712-8782) 5000 gals (15%)  
Cmt Ret @ 8700  
Sqzd (8712-8782) 50 sx & DOC  
Perf (Bone Spring) @ 8712, 8717, 8718, 8736,  
8741, 8743, 8747, 8758, 8760, 8763, 8767,  
11-2-36 NM

5-21-85 Continued  
8773, 8776, 8782,  
Acid (8712-8782) 3000 gals (15%)  
  
11-4-85 Frac (8712-8782) 21,000 gals acid, no sd  
TD 11,800; Dry & Abandoned  
LOG TOPS: Rustler 1230, Salt 1752,  
Castile 3900, Lamar 5150, Ramsey 5212,  
Cherry Canyon 6106, Brushy Canyon 7226,  
Bone Spring 8692, 1st Bone Spring Sand  
8852, 2nd Bone Spring Sand 9788, 3rd  
Bone Spring Sand 10,894, Wolfcamp 11,685  
LOGS RUN: CNL, FDC, DLL  
11-9-85 COMPLETION ISSUED

11-2-36 NM  
IC 30-025-70785-84