

COUNTY LEA FIELD Wildcat STATE NM  
 OPR YATES PET API 30-025-29123  
 NO 1 LEASE Hot Toddy "ABQ" State MAP  
Sec 18, T16S, R34E CO-ORD  
1980 FNL, 1500 FEL of Sec 9-4-21 NM  
10 mi NE/Maljamar SPD 2-6-85 CMP 7-31-85

|                                                                                        |                                     |               |           |        |
|----------------------------------------------------------------------------------------|-------------------------------------|---------------|-----------|--------|
| CSC<br>13 3/8-550-675 sx<br>8 5/8-4553-2000 sx<br>5 1/2-13,500-1570 sx<br>2 7/8-10,384 | WELL CLASS: INIT D FINWSD LSE. CODE |               |           |        |
|                                                                                        | FORMATION                           | DATUM         | FORMATION | DATUM  |
|                                                                                        |                                     |               |           |        |
|                                                                                        |                                     |               |           |        |
|                                                                                        |                                     |               |           |        |
|                                                                                        |                                     |               |           |        |
|                                                                                        | TD                                  | 13,500 (MSSP) | PBD       | 12,125 |

IP (Wolfcamp Upper) Perfs 10,371-10,375 P 7 BOPD. Pot based on 24 hr test. GOR TSTM: gty (NR)

CONIR Landis Drlg #1 OPRSELEV 4141 GR, 4156 KB SUBS 14

F.R. 2-4-85  
 PD 13,500 RT (Wolfcamp Upper)  
 9-18-85 AMEND FIELD & ZONE: Formerly Kemnitz (Atoka-Morrow)  
 2-12-85 Drlg 3742  
 2-20-85 Drlg 5092  
 DST (San Andres Lower) 5040-5904, op 2 hrs,  
 DP rec (NR)(Sample chamber rec no fluid or gas),  
 30 min IFP 54-72, 1 hr ISIP 1470, 1 hr 30 min  
 FFP 54-72, 3 hr FSIP 1577, HP 2273-2290, BHT  
 105 deg, had leak in tools  
 2-27-85 Drlg 8505  
 3-5-85 TD 9877; TIH  
 DST (Wolfcamp) 10,091-10,128, op 2 hrs, rec 7786  
 FT SWTR w/TR OIL & GAS (Sample chamber rec  
 2500 CC SWTR + .151 CFT GAS @ 200), 30 min IFP  
 868-2556, 1 hr ISIP 3598, 1 hr 30 min FFP 2686-  
 3598, 3 hr FSIP 3728, HP 4773-4773, BHT 140 deg  
 9-4-21 NM

LEA  
YATES PET

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NM  
Page 2

3-12-85 TD 10,892; TOH  
DST (Wolfcamp) 10,852-10,892, op 2 hrs, rec  
30 FT MUD (Sample chamber rec 600 CC MUD @ 15),  
30 min IFP 868-2556, 1 hr ISIP 130, 1 hr 30  
min FFP 43-65, 3 hr FSIP 130, HP 5296-5274,  
BHT 150 deg  
3-14-85 Drlg 11,012  
3-20-85 Drlg 11,662  
DST (Pennsylvanian) 11,222-11,266, op 2 hrs,  
rec 20 FT FLUD (Sample chamber rec .1508 CFT  
GAS + 800 CC MUD @ 16), 30 min IFP 65-65, 1 hr  
ISIP 109, 1 hr 30 min FFP 65-65, HP 5601-5601,  
BHT 155 deg 9-4-21 NM

3-26-85 Drlg 12,303  
4-1-85 TD 12,869; Circ  
4-9-85 Drlg 13,421  
4-18-85 TD 13,500; WOCT  
No Cores  
9-23-85 TD 13,500; PBD 12,125; Complete  
PB to 12,125  
Perf (Wolfcamp Upper) 10,371-10,375 w/10 shots ~  
Acid (10,371-10,375) 18,000 gals + N2  
Wolfcamp Upper discovery in an unnamed field  
LOG TOPS: Rustler 1550, Yates 2792, Queen  
3980, San Andres 4500, Glorieta 5986, Tubb  
7160, Abo 7880, Wolfcamp 9522, Strawn 11,871, ~  
Atoka 12,081, Morrow 12,620, Mississippian 13, 2  
LOGS RUN: CNL, FDC, DLL  
Rig Released 4-14-85 9-4-21 NM  
9-28-85 COMPLETION ISSUED IC 30-025-70049-85