



Well Information.

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COUNTY LeFlore FIELD Grama Ridge E STATE NM
 OPS POGO PRODUCING API 30-025-28857
 NO 2 LEASE State "L" Com MAP
Sec 25, T21S, R34E CO-ORD
1980 FNL, 1980 FWL of Sec 7-3-21 NM
19 mi SE/Halfway SPD 12-18-84 CMP 6-15-85

	WELL CLASS: INIT D FIN DG LSE. CODE			
	FORMATION	DATUM	FORMATION	DATUM
20-40-23 sx				
13 3/8-1200-975 sx				
10 3/4-5774-1535 sx				
7 5/8-11,150-440 sx				
5-lnr-10,763-13,183-250 sx				
2 3/8-12,445				
	TD 13,183 (MRRW)		PBD 12,595	

IP (Morrow) Perfs 12,506-12,514 CAOF 920 MCFGPD. GOR Dry;
 gty (Gas) .695; SIWHP 4985; SIBHP 5995

P.L.C.: None

CONTR Wilson Bros Leasing #20 OPRSELEV 3650 GR SUBS

PD 13,500 RT (Morrow)
 (Formerly Abandoned Location 3-14-83 under
 API 30-025-27686)
 12-21-84 TD 187; WORL
 12-28-84 TD 1200; WOC
 Spud 12-26-84 w/RT
 1-4-85 Drlg 4575
 mw 9.8
 1-11-85 Drlg 6924 1m & sh
 mw 9.4
 Circ samples @ 5900
 1-18-85 TD 9536; TIH
 1-25-85 TD 11,150; Rng Logs
 Drlg break 10,368- 10,376
 DST (Bone Spring) 10,298-10,428. op 1 hr
 30 mins, rec 90 FT OIL + 490 FT DRILL
 (Sample chamber rec .395 CFT GAS @ 47), 30
 min IFP 99-122, 1 hr ISIP 1198, 1 hr IFP
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1-25-84 Continued
126-174, FSIP 1191, HP 4738-4706, no times
on FSI
2-4-85 Drlg 11,304 lm
mw 10.3
DST (Wolfcamp) 11,150-11,209, op 1 hr 30 mins,
GTS in 24 mins, rec 208 FT OIL + 208 FT HOCCM
(Sample chamber rec 1.5 CFT GAS w/TR OIL @
125), 30 min IFP 157-195, 1 hr ISIP 2954, 1
hr FFP 195-(NR), 4 hr FSIP (NR), HP 5764-5764
Att DST (Wolfcamp) 11,220-11,264, pkr failed
Att DST (Wolfcamp) 11,150-11,264, pkr failed

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2-4-85 Continued
Att DST (Wolfcamp) 11,150-11,266, pkr failed
12 min into test, GTS in 17 mins
DST (Wolfcamp) 11,150-11,266, op 2 hrs
15 mins, GTS in 32 mins, rec 3275 FT HO&GCM,
15 min IFP 975-1020, 1 hr 30 min ISIP 2398,
2 hr FFP 1197-1420, 8 hr 8 min FSIP 3290,
HP 5711-5711
2-8-85 Drlg 11,673 lm & chd
mw 10.
Drlg break 11,562-11,567
Gas kick @ 11,574
2-15-85 Drlg 12,525 sh & lm w/15 FT flare
mw 10.3
Drlg break 12,524-12,530

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6-7-85 TD 13,183; PBD 12,595; Tstg
Frac (12,506-12,514) 4375 gals CO2 + foam
Flwd 30 BLW w/SO&G in 12 hrs thru 16/64 chk,
TP 150-250 (12,506-12,514)
6-14-85 TD 13,183; PBD 12,595; SI PBU
Frac (12,506-12,514) 23,500 gals foam +
24,500# sd
6-18-85 TD 13,183; PBD 12,595; WOPT
CAOF 920 MCFGPD (12,506-12,514)
7-15-85 TD 13,183; PBD 12,595; Complete
(Morrow) FOUR POINT GAUGES:
Flwd 159 MCFGPD, 1.5/64 chk, 120 mins, TP 3720
Flwd 195 MCFGPD, 2/64 chk, 60 mins, TP 3325
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Continued
Flwd 260 MCFGPD, 2.5/64 chk, 60 mins, TP 2935
Flwd 478 MCFGPD, 14/64 chk, 210 mins, TP 1840
LOG TOPS: Rustler 1688, Salt 1910, Base
Salt 3445, Yates 3570, Capitan Reef 3816,
Middle Delaware 5882, Brushy Canyon 7332,
Bone Spring Sand 8252, 1st Bone Spring Sand
9433, 2nd Bone Spring Sand 9960, Lower Bone
Spring Lime 10,364, 3rd Bone Spring Sand
10,832, Wolfcamp 11,050, Wolfcamp Lime 11,158,
Strawn Lime 11,512, Atoka 11,763, Middle
Atoka 12,062, Morrow Lime 12,398, Morrow
Clastics 12,556
LOGS RUN: DLL, MSFL, CNDL, GRL, CBND, CORL

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2-22-85 TD 13,183; Rng Logs
Dr1g break 12,664-12,668 w/20-40 FT flare
Dr1g break 12,804-12,812 w/5-10 FT flare
No Cores
3-1-85 TD 13,183; Prep DOC
3-5-85 TD 13,183; PBD 13,136; WOCT
5-3-85 TD 13,183; PBD 13,136; Swbg
Perf (Morrow) 12,650-12,657, 12,660-12,664,
12,667-12,672, 12,702-12,711, 12,790-12,799,
12,806-12,812, 12,815-12,820 w/2 SPF
Acid (12,650-12,820) 200 gals
Swbd & flwd 86 BLW in 8 hrs 30 mins & swbd
dry (12,650-12,820) 7-3-21 NM

5-13-85 TD 13,183; PBD 12,595; SI
Acid (12,650-12,820) 6000 gals (7 1/2% NEFE)
Frac (12,650-12,820) 57,000 gals + 79,000# sd
Flwd 15 BIW in 1 hr thru 48/64 chk, TP 1000-50
(12,650-12,820)
CIBF @ 12,595
5-16-85 TD 13,183; PBD 12,595; Tstg
Perf (Morrow) 12,506-12,514 w/2 SPF
Acid (12,506-12,514) 3000 gals (7 1/2%
NEFE HCL)
Flwd 15 BIW in 3 hrs thru 12/64 chk, TP 250-
300 (12,506-12,514)
5-22-85 TD 13,183; PBD 12,595; SI Eval
Flwd 21 BC in 4 hrs thru 12/64 chk, TP 540-
550 (12,506-12,514)

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7-15-85 Continued
 BHT 197 deg @ 12,510
 Rig Released 3-4-85
7-20-85 COMPLETION ISSUED

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IC 30-025-70421-84