

COUNTY LEA FIELD Lazy J STATE NM 30-025-23323  
 OPR MC GRATH & SMITH, INC. MAP  
 2 Hanagan - State CO-ORD  
 Sec 21, T-13-S, R-33-E  
 1980' FSL, 430' FWL of Sec.  
 Spd 10-11-69  
 Cmp 11-16-69

CSG & SX - TUBING  
 13 3/8" at 393' w/275 sx  
 8 5/8" at 4200'  
 5 1/2" at 9808' w/450 sx

LOGS EL GR RA IND HC A

| CLASS     |       | EL        |       |
|-----------|-------|-----------|-------|
| FORMATION | DATUM | FORMATION | DATUM |
|           |       |           |       |
|           |       |           |       |
|           |       |           |       |
|           |       |           |       |
|           |       |           |       |
|           |       |           |       |
|           |       |           |       |

TD 9808'; PBD 9806'

IP (Pennsylvanian) Perfs 9718-34' F 288 BOPD. Pot based on 24 hr test thru 22/64" chk. GOR 382; Grav 43; TP 375#.

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CONT. Cactus PROP DEPTH 9900' TYPE  
 DATE

10-14-69 F.R. 10-14-69; Opr's Elev. 4270' KB  
 10-21-69 PD 9900' (Pennsylvanian)  
 10-27-69 Contractor - Cactus  
 11-4-69 Drlg. 2540'  
 11-11-69 Drlg. 4400' 1m  
 Drlg. 7162' 1m & dolo  
 Drlg. 9150'  
 TD 9808'; MORT  
 DST 9700-9756', open 1 hr 5 min, GTS 4 min @  
 135 MCFGPD, OTS 1 hr, Flwd unest. amt O&G to  
 pits (Grav 39), rev out 9700' GC oil, no wtr  
 rec 150' oil below sub, 1 hr ISIP 1839#,  
 FP 1708-1825#, 2 hr FSIP 1839#  
 DST 9756-9808', open 1 hr 10 min, GTS 10 min,  
 rev out 270' sli oil & hvy GCM + 6000' very sli  
 oil & hvy GCM, 1 hr ISIP 1781#, FP 701-1518#

LEA  
MC GRATH & SMITH, INC.

Lazy J

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11-11-69

Continued

11-18-69

1 hr FSIP 1839#, HP 4701-4657#  
TD 9808'; PBD 9806'; Tstg  
Perf 9718-34' w/2 SPF  
Swbd 25 BO w/show wtr in 4 hrs 30 min (9718-34')  
Acid (9718-34') 500 gals  
Flwd 90 BO in 7 hrs 30 min thru 16/64" chk,  
TP 500#

11-24-69

12-2-69

TD 9808'; PBD 9806'; Tstg  
TD 9808'; PBD 9806'; COMPLETE  
LOG TOPS: Anhydrite 1648', Base Salt 2450',  
San Andres 4160', Glorieta 5410', Tubb  
6840', Abo 7620', Wolfcamp 9020', Cisco 9612'  
COMPLETION REPORTED

12-4-69