

Dual
 COUNTY Lea FIELD Lusk-Morrow & Strawn STATE N.M. NO.
 OPR El Paso Natural Gas Company MAP
 NO 5 LSE Lusk Deep Unit-Federal
 SEC 19 T 19S R 32E SUR CO-ORD
 LOC 1980' fr S & E Lines of Sec.
 MI. FROM (Both Zones) CLASS. EL 3566 E
 SPUD. 4-16-63 COMP. 6-25-63 FORMATION DATUM FORMATION DATUM
 TRT 1500 acid (Strawn) Sample:
 Natural (Morrow) Rust 900
 CSG. & SX Yates 2480
 13 3/8" 850' 1050 Z-R 2840
 8 5/8" 4506' 3100 Del 4450
 5 1/2" 12554' 600 B Spgs 7030
 TBG. DEPTH SIZE Wolfc 10360
 LOGS EL GR RA IND HC A Strawn 11090
 TD 12560' PB 12554'
 PROD INT. (DAILY RATE) BS&W GH GOR GTY C. P. T. P. HRS. TEST
 11207-240' Flo. 362 BOPD 10/64" 16.788 46.2 4'
 (Strawn) test of 60.3 bbls oil
 12400-412' CAO 9450 MCEGPD V
 (Morrow)

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CONT. PROP DEPTH 12,500' TYPE
 DATE

F.R. 4-11-63, Morrow & Strawn. PD 12,500'.
 4-22-63 Drlg. 2494'.
 4-29-63 Drlg. 3963'.
 5-6-63 Drlg. 6900'.
 5-13-63 Drlg. 9935'.
 5-20-63 Drlg. 10990'.
 5-27-63 Drlg. 11446'.
 Cored 11180-225', rec 31.7' being: 7.5' sh.,
 19.5' dense ls., 3' sh., 1.7' ls., w/scatt. vuggs
 & frags.
 Cored 11225-258', rec 26' being: 2' ls., w/scatt.
 vuggs, 3' dense ls., NS, 13' ls., w/fair to good
 vuggy poro. & show, 8' dense ls., NS.
 6-3-63 Drlg. 12047' ls.
 6-10-63 Drlg. 12460'.
 DST 12122-339', pkr failed.
 DST 12120-339', open 2½ hrs, WBTS in 1½ hrs, GTS 1
 hr 40 mins, @ 2290 MCF decr. to 810 MCF @ end of
 -cont.-

El Paso Natural Gas Co., #5 Lusk Deep Unit-Federal - Sec.
19-19S-32E

-cont.- test, rec 1060' HO&GCDM, 60" ISIP 5400#, FP
2510-1920#, 60" FSIP 4350#.

6-17-63 TD 12560', swbg Morrow
Perf (Morrow) 12400-412' with 2 SPF.
Perf (Strawn) 11207-221', 11224-240' w/2 SPF.
Treated 1500 gals acid-strawn.

6-24-63 TD 12560', PB 12554', WO Potential.

7-1-63 TD 12560', PB 12554', WO Potential.

7-8-63 TD 12560', PB 12554', COMPLETED.
Sample Top: Morrow 11760'.