

COUNTY LEA FIELD Dollarhide STATE NM  
 OPER HNG OIL CO. API 30-025-25955  
 NO 1 LEASE Elliott "31" Fed. MAP  
Sec 31, T24S, R38E CO-ORD  
990' FNL, 990' FEL of Sec 6-4-48 NM  
6 mi NE/Jal RE SPD 1-20-79 RE MP 1-30-79

|                             | WELL CLASS: INIT DX FIN DO LSE CODE |       |           |       |
|-----------------------------|-------------------------------------|-------|-----------|-------|
|                             | FORMATION                           | DATUM | FORMATION | DATUM |
| 13 3/8" at 572' w/725 sx    |                                     |       |           |       |
| 9 5/8" at 3790' w/2250 sx   |                                     |       |           |       |
| 5 1/2" at 10,250' w/1300 sx |                                     |       |           |       |
| 2 3/8" at 7214'             |                                     |       |           |       |
|                             | TD 10,250' (ELBG)                   |       | PRD 8500' |       |

IP (Devonian) Perfs 7556-7675' P 65 BOPD + 17 BW. Pot  
 based on 24 hr test. GOR 538; gty (NR)

CONTR OPERSTEV 3126' GL PRD 8500' WO

6-23-80 F.R. 2-12-79 OWWO  
 (Orig. comp. 1-31-72 dual thru (Fusselman)  
 Perfs 8656-8782' & (Ellenburger) Perfs  
 10,228-244', OTD 10,250')  
 TD 10,250'; PBD 8500'; Complete  
 PB to 8500'  
 Perf (Devonian) 7556-97', 7617-75' w/12 shots  
 (overall)  
 Acid (7556-7675') 3000 gals  
 6-28-80 COMPLETION ISSUED

6-4-48 NM  
 LC 30-025-70040-79

F.R. 11-30-71; Opr 's Elev. 3126' GL  
PD 10,400' RT (Ellenburger)  
Contractor - Capitan  
2-17-72 AMEND FIELD NAME, Formerly reported as Undesignated.  
11-30-71 Drlg. 3893' dolo  
12-7-71 Drlg. 6705' lm  
12-14-71 Drlg. 9285' lm  
1-20-71 Drlg. 10,130' lm & sh  
DST 9725-9812', open 1 hr, Tool Plugged,  
rec 1146' DE, FP 625-625#, HP 4411-4411#  
1-3-72 TD 10,250'; Swbg  
DST 10,180-250', open 2 hrs, GTS 1 min, rev  
out 7100' oil & O&GCM, ISIP 2112#, FP 299-847#,  
FSIP 2197#, HP 4604-4678#  
Perf 10,228-244' w/9 shots

LEA  
HNC OIL CO.

Doliarhide  
1 Elliott "31" Federal

NM Sec 31, T24S, R38E  
Page #2

1-5-72 Continued  
Acid (10,228-244') 1000 gals  
Swbd 15 BFFH (80% oil)  
1-10-72 TD 10,250'; Prep Dual  
Perf 8776-82' w/4 SPF  
Acid (8776-82') 500 gals  
Swbd 80% wtr in 6 hrs (8776-82')  
Perf 8656-66', 8704-16' w/17 shots  
Acid (8656-8716') 1000 gals  
Swbd 100 EO + 10 BW in 6 hrs (8656-8716')  
1-18-72 ID 10,250'; RU Pmp  
1-25-72 ID 10,250'; SD Pmp Repairs  
2-1-72 ID 10,250'; TG Pmp (Ellen); (Fuss) Complete  
Ppd 176 EO + 5 BW in 24 hrs, GOR 494, Grav

2-1-72 Continued  
40.7 (8656-8732') (Fusselman Complete 1-18-72)  
Ppd 74 EO + 5 BW in 24 hrs (10,228-244')  
2-7-72 TD 10,250'; On Potential (Ellenburger)  
2-14-72 ID 10,250'; COMPLETE  
LOC TOPS: Queen 3568', Woodford 7425', Devonian  
7546', Fusselman 8605', Simpson 9280',  
Ellenburger 10,225'  
2-17-72 COMPLETION REPORTED