

COUNTY	LEA	FIELD	Caudill	STATE	NM																												
OPR	MORAN EXPLORATION, INC.			API	30-025-26740																												
IO	2	LEASE	Gann	MAP																													
	Sec 9, T15S, R36E			COORD																													
	2310 FNL, 990 FWL of Sec				1-2-9 NM																												
	3 mi S/Hilburn City			SP	5-22-80																												
				CMP	10-28-80																												
CSG	<table border="1"> <tr> <td colspan="4">WELL CLASS: INIT D FIN DO LSE. CODE</td> </tr> <tr> <td>FORMATION</td> <td>DATUM</td> <td>FORMATION</td> <td>DATUM</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>TD</td> <td>13,657 (DVNN)</td> <td>PBD</td> <td>13,454</td> </tr> </table>					WELL CLASS: INIT D FIN DO LSE. CODE				FORMATION	DATUM	FORMATION	DATUM																	TD	13,657 (DVNN)	PBD	13,454
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TD	13,657 (DVNN)	PBD	13,454																														
	13 3/8-405-425 sx 8 5/8-4700-1600 sx 5 1/2-13,454-1950 sx 2 7/8-13,430																																
IP (Devonian) Perfs 13,439-449 F 88 BOPD. Pot based on 24 hr test thru 20/64 chk. GOR 227; gty 58.4; CP Pkr; TP 35																																	
CONTR	Moranco #3		OPRSELEV	3922	CL, 3938 KB PD13,715 RT																												

F.R. 3-24-80
(Devonian)

5-30-80 Drlg 4513 anhy & 1m
6-9-80 Drlg 7525 sh
6-16-80 Drlg 9975 1m & sh
6-24-80 Drlg 11,294 sh & 1m
DST (Bough "A") 10,255-320, op 1 hr w/wk
decr to very wk blow, rec 465 FT MUD w/NS
(Sampler rec 800 CC MUD @ 25), 30 min ISIP
251, FP 187-228, 1 hr FSIP 274, HP 4352-4852

6-27-80 Drlg 11,726 sh & 1m
7-8-80 TD 12,550; Rng DST
DST (NA)
DST (Atoka) 11,952-995, op 1 hr 30 mins, rec
2000 FT MUD + 790 FT W&GCM (Sampler rec 5.4
CFTG @ 930), 1 hr ISIP 1128, FP 1173-1261,
2 hr FSIP 1339, HP 5724-5724, BHT 160 deg

1-2-9 NM

7-11-80 Drlg 12,608 sh
DST (Atoka) 12,509-550, Pkr's Failed
DST (Atoka) 12,450-550, op 1 hr 30 mins, GTS
in 32 mins on FF @ 47 MCFGPD thru 1/4 chk
@ 20, rec 2500 FT GCWCUSH + 275 FT GCM
(Sampler rec 2 CFTG + 1750 CC MUD + 50 CC
DIST @ 650), 1 hr ISIP 6125, FP 1181-1164,
2 hr FSIP 6079, HP 6125-6126, BHT 168 deg
7-21-80 Drlg 13,489
DST (Devonian) 13,448-460, op 55 mins w/fair
incr to strong blow, RO 2500 FT WCUSH + 90
FT OIL (gty 56) + 2246 FT MUD, 1 hr ISIP 5110,
FP 1297-1381 (Pkr failed on FF), HP 6520-
6520 1-2-9 NM

7-21-80 Continued
DST (Devonian) 13,454-459, op 2 hrs 30 mins,
rec 2500 FT WCUSH + 1700 FT OIL (Sampler
rec 700 CC OIL + 700 CC GCM + .8 CFTG),
1 hr ISIP 5067, FP 1320-1659, 4 hr FSIP
5134, HP 6500-6433, BHT 192 deg
7-24-80 TD 13,657; PBD 13,454; WOCT
DST-SP (Mississippian) 13,377-657, op 3 hrs
30 mins, rec 1210 FT OIL (Gty 55.7) + 9490 FT
WTR, 2 hr ISIP 4017, FP 1868-3613, FSIP 4839,
HP 5677-5416
10-21-80 TD 13,657; PBD 13,454; SI
Perf (Devonian) 13,439-449 w/2 SPF
Acid (13,439-449) 6000 gals (15% DS-30)
1-5-81 TD 13,657; PBD 13,454; Complete
LOG TOPS: San Andres 3980, Tubb 7426, Abo
8480, Cisco 10,721, Strawn 11,455,
1-2-9 NM

LEA Caudill
MORAN EXPLORATION, INC. 2 Gann
Sec 9, T15S, R36E

NM
Page #3

1-5-81 Continued
Atoka 11,650, Mississippian 12,675,
Devonian 13,438
LOGS RUN: GRL, CNL, FDC, DILL, CALP, DIPM
Rig Released 7-27-80
1-10-81 COMPLETION ISSUED

1-2-9 NM
IC 30-025-70146-80
