

COUNTY LEA FIELD Pearl STATE NM
 OPR ARCO OIL & GAS CO. API 30-025-20692
 NO WI-4 LEASE Mescalero Ridge Unit "35" MAP
Sec 35, T19S, R34E CO-ORD
1980 FNL, 1980 FEL of Sec 6-3-48 NM
13 mi NE/Halfway RE:SPD 2-21-79 RE: 8-18-81
 CSG
 8 5/8-21-125 sx
 5 1/2-5200-350 sx

WELL CLASS: INITIWX FIN IW LSE. CODE			
FORMATION	DATUM	FORMATION	DATUM
TD 5200 (PNRS)		PBD	5194

(Queen) Perfs 4562-5190; WATER INJECTION WELL

CONTR OPRSELEV 3724 KB sub-s

F.R.C. 6-19-82 OWWO
 PD 5194 WO (Queen)
 (Orig. Hanson, Ernest A., #4-35
 Mescalero Ridge Unit Federal,
 cmp 3-15-64 thru (Queen) Perfs
 4582-5190, OTD 5200)
 WATER INJECTION WELL
 6-14-82 TD 5200; PBD 5194; Complete
 CO to 5194
 Perf (Queen) @4562, 4608, 4890, 4894,
 4902, 4910, 4954, 4968, 5003 w/1 SPI
 Acid (4562-5190) 5000 gals
 6-19-82 COMPLETION ISSUED

6-3-48 NM
 IC 30-025-70483-82

COUNTY	LEA	FIELD	Pearl-Queen	STATE	N.M.
OPR	HANSON, ERNEST A.				MAP
4-35 Mescalero Ridge Unit-Federal					
Sec. 35, T-19-S, R-34-E				CO-ORD	
1980' fr N & E Line of Sec.					
Spud 2-21-64		CLASS		EL 37158	
Comp 3-15-64		FORMATION	DATUM	FORMATION	DATUM
CSG & SX - TUBING		LOG:			
8 5/8"	212' 125	Anhy 1792			
5 1/2"	5200' 350	B/Salt 3356			
		Yates 3564			
		Queen 4543			
		Penr 4885			
LOGS EL GR RA IND HC A					
		TD 5200'			

IP Queen Perfs 4582-5190' Flwd 118 BOPD + 2 BW. Pot. Based on 24 hr test thru 16/64" chk., TP 200#, gravity 36.

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CONT.	PROP DEPTH	5200'	TYPE
DATE			

F. R. 2-6-64.
PD 5200' - Queen.
2-24-64 Drlg. 2618' anhy & salt.
3-2-64 Coring @ 4564'.
3-10-64 Drlg. 5168'.
Cored 4564-4615', rec. 51' dolo & sd. w/show in sd.
4578-96' & 4613-15'.
Cored 4615-28', rec. 13' dolo & sd. w/show in sd.
4615-20'.
Cored 4880-4902', rec. 22' dolo, sh & sd. w/sc. show in sd.
Cored 4938-46', rec. 8' dolo & sd, NS.
3-16-64 TD 5200', Prep to frac.
Perf. 4582-83', 4585-86', 4590-91', 4593-94',
4617-21', 4721-23', 4846-47', 4849-50', 5090-96',
5184-90' w/l SPF.
- 3-23-64 TD 5200', COMPLETED.
Ac. 1250 gals.
Frac 67,822 gals oil + 45,500# sd.