

COUNTY <u>LEA</u>		FIELD <u>Mescalero-SA</u>		STATE <u>N.M.</u>	
OPR <u>CITIES SERVICE OIL COMPANY</u>					MAP
4 State "BN"					
Sec. 14, T-10-S, R-32-E					CO-ORD
660' fr S Line & 1980' fr W Line of Sec.					
Spud 11-23-64				CLASS	EL <u>4335'</u>
Comp 12-24-64		FORMATION	DATUM	FORMATION	DATUM
CSG & SX - TUBING		LOG:			
7 5/8"	1685'	700	Anhy 1588		
4 1/2"	4531'	250	Yates 2216		
			Queen 2884		
			SA 3445		
			Slghtr4072		
LOGS EL GR RA IND HC A		TD 4531', PBD 4445'			

IP San Andres Perfs 4096-4441' Swbd 232 BOPD + 19 BW. Pot.
Based on 24 hr test, gravity 15., GOR 700.

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CONT. <u>Cactus Drlg. Co.</u>	PROP DEPTH <u>4500'</u>	TYPE
DATE		

F. R. 11-19-64.
PD 4500' - San Andres.
11-23-64 Drlg. 1490'.
11-30-64 TD 4090', prep to core.
12-7-64 TD 4484', prep to ream.
Cored 4090-4126', rec. 36' dolo W/fair to good
PPP BO.
Cored 4126-64', rec. 38' dolo. W/scat. poro.
BO.
Cored 4320-61', rec. 41' dolo W/Anhy incls. & Sh.
Stks. sli poro. BO.
Cored 4361-4409', rec. 48' dolo W/scat. PPP BO.
Cored 4409-53', rec. 44' same.
Cored 4453-84', rec. 31' dolo W/sli shows.
12-14-64 TD 4531', prep to frac.
Perf. @ 4382', 4385', 4387', 4424', 4427', 4431',
4441' W/1 SPI.
Ac. 2000 gals.

LEA Mescalero-SA
CITIES SERVICE OIL COMPANY

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12-21-64 TD 4531', PB 4445' Swbg.
Frac. 10,000 gals. oil + 10,000# sd., 4382-4441'.
Swbd. 93 BLO + 10 BW/24 hrs.
Set Ret. BP @ 4203'.
Perf. @ 4096', 4104', 4135', 4137', 4149', 4150'
4151', 4163', W/1 SPI.
Ac. 2000 gals.
Swbd. load & Swbd. 65 BNO + 1 BW/6 hrs.
Frac. 10,000 gals. oil + 10,000# sd. 4096-4163'.
Swbd. 31 BLO + 3 BW/9 hrs.
Re-Ac. 2000 gals. + 1000 gals. kerosene. 4096-4163'
Swbd. 57 BLO + 33 BAW/6 hrs.
1-4-65 TD 4531', PB 4445', COMPLETED.
Pulled BP @ 4203'.