

COUNTY	ROOSEVELT		FIELD	Todd		STATE	NM	
OPR	SKELLY OIL COMPANY					MAP		
	1 Hobbs "S"							
	Sec. 36, T-7-S, R-35-E					CO-ORD		
	1980' fr S & W Lines of Sec.							
	Spd 6-1-65					CLASS	EL [REDACTED]	
	Cmp 7-29-65					FORMATION	DATUM	FORMATION
CSG & SX - TUBING	LOG:							
	SA 3523							
8 5/8" 364' 200								
4 1/2" 4375' 250								
LOGS EL GR RA IND HC A								
	TD 4375', PBD 4364'							

IP San Andres Perfs 4176-4267' CAOF 870 MCFGPD. Pot. Based on 5-point test.

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CONT.	Cactus Drlg. Co.	PROP DEPTH	4400'	TYPE
DATE				

F.R. 6-4-65
PD 4400' - SA
Contractor - Cactus Drlg. Co.

6-5-65 Drlg. 3720' anhy & gyp.

6-12-65 TD 4375', PBD 4362', prep to swab.
Perf @ 4287', 4301', 4305', 4326', 4330',
4333' W/1 SPI
Ac. 2000 gals.,
Swbd 2 BOPH (cut 45% AW)
Frac 20,000 gals lse oil + 20,000# sd.
Flwd 30 BLO & Died.

6-19-65 TD 4375', PBD 4362', WOC on squeeze.
Flwd 10 BLO + 25 BFW/24 hrs thru 32/64" chk., CP
300#, TP 75#.
Squeezed perfs 4287-4333' W/150 sx.

6-24-65 TD 4375', PBD 4364', WOC on squeeze.
Re-squeezed perfs 4287-4333' W/200 sx. (2 stages)
Re-Perf 4286-90', 4301-06', 4324-27', 4330-
33' W/4 SPF
Ac. 1500 gals. 4286-4333'.

24-65 Continued
Swbd 22 BFW w/tr. oil in 5 hrs.
Squeezed perfs 4286-4333' W/450 sx. (3 stages)
7-3-65 TD 4376', PBD 4364', tstg.
Re-Perf 4286-90', 4301-06' W/4 SPF
Ac. 500 gals.,
Swbd 17 BLO + 12 BAW + 9 BFW in 13 hrs.
Re-Ac. 1000 gals. 4286-4306'
Swbd 17 BLO, 71 BA & FW w/sli show oil
in 18 hrs.
Squeezed perfs 4286-4306' W/150 sx.
Perf 4259-67' W/4 SPF
Ac. 500 gals.
Swbd 12 hrs, last 10 hrs, swbd 1 BAW no oil
or gas.

Perf 4176-81', 4182-87', 4200-08', 4223-26',
4227-32', 4234-37', 4240-43', 4244-47',
4249-54' W/4 SPF
Ac. 2000 gals 4176-4254'
Swbd 1 BAW/4 hrs & swbd dry.
Re-Ac. 1000 gals. 4176-4267'
Frac 40,000 gals jelled wtr + 40,000# sd.
4176-4267'.
Flwd 135 BLW + 13 BLO/12 hrs thru 35/64" chk.,
CP 650#, TP 120#, gas volume 522 MCFGPD.
7-10-65 TD 4375', PBD 4364', tstg.
Flwd 35 BLW (no oil) in 24 hrs thru 45/64"
chk., CP 360#, TP 60#, gas volume 749 MCFGPD.
7-17-65 TD 4375', PBD 4364', tstg.
Flwd 3 BLO + 27 BLW in 24 hrs thru 45/64" chk.,
CP 310#, TP 50#, gas volume 708 MCFGPD.

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7-22-65 TD 4375', PBD 4364', SI for Pressure Buildup.
Flwd 2 BLO + 29 BFW in 24 hrs thru 45/64"
chk., CP 300#, TP 50#.

7-29-65 TD 4375', PBD 4364', running 5-point test.

8-9-65 TD 4375', PBD 4364', COMPLETED.

FIVE-POINT TEST:

<u>Gas Volume</u>	<u>Time</u>	<u>Choke</u>	<u>TP</u>
126 MCFGPD	8 hrs 45 mins	2 - 1/2"	466#
328 MCFGPD	3 hrs	2 - 3/4"	751#
476 MCFGPD	14 hrs 15 mins	2 - 1"	764#
789 MCFGPD	2 hrs 45 mins	2 - 1 1/2"	750#
847 MCFGPD	2 hrs 30 mins	2 - 1 1/2"	130#