

12-15-64 - cont. -

Cored 4932-5007', rec 74' being:
18½' dns shly dolo., w/NS; 2½' dolo.,
dns, w/scatt vugs, sli bldg oil; 8'
dolo., w/bldg oil from vugs & fracs; 24'
dns dolo., w/NS; 11' dns dolo., w/scatt
bldg oil from fracs; 6' dns dolo., w/NS;
4' dolo., oolitic, vert, fracs., bldg oil.
Cored 5007-28', rec 21' dolo., w/show oil
in top 4'.

12-22-64 TD 5600', WOC.
Cored 5497-5572', rec 75' dolo., No Shows
of oil, wet.

1-5-65 TD 5600', WOC.

1-12-65 TD 5600', PBD 4830', tstg on pump.
Perf 5002-04' W/2 shots; 5006-08' W/4 shots;
Ac. 2000 gals. 5002-08'.
Swbd load & swbd 3 BWPH.
Set BP @ 4830'
Perf 4715-16', 4719-20', 4720-21', 4721-22',
4725-26', 4742-43' W/2 SPF
Ac. 2000 gals.
Swbd 2 BFPH (15% oil)
Re-Ac. 5000 gals. 4715-43'
Pmpd 59 BAW + 3 BNO in 14 hrs.

1-18-65 TD 5600', PBD 4830', tstg on pump.
Pmpd 8 BNO + 25-30% wtr in 24 hrs.

1-25-65 TD 5600', PBD 4830', tstg on pump.
Pmpd 11 BO + 10 BW/24 hrs.

COUNTY	LEA	FIELD	Vacuum-SA	STATE	NM
OPR	SMITH, ROY H. DRLG. CO.				MAP
1 Aztec-State					
Sec. 15, T-17-S, R-34-E				CO-ORD	
660' fr S Line & 1984' fr W Line of Sec.					
Spud 11-26-64		CLASS		E	
Comp 1-11-65		FORMATION		DATUM	
CSG & SX . TUBING		LOG		FORMATION	
		Anhy 1622		DATUM	
		Yates 3235		FORMATION	
8 5/8" 325' 165		Queen 3930		DATUM	
4 1/2" 5100' 360		SA 4668		FORMATION	
		CORE TOP:		DATUM	
		SA 4662		FORMATION	
LOGS EL GR RA IND HC A				DATUM	
		TD 5600', PBD 4830'			

IP San Andres Perfs 4715-43' Pmpd 4 BOPD + $\frac{1}{2}$ BW. Pot. Based on 24 hr test, GOR TSTM.

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CONT. Co. Tools	PROP DEPTH 5000'	TYPE
DATE		

F.R. 11-12-64
PD 5000' - SA
Contractor - Co. Tools
12-1-64 Drlg. 3570' lm.
12-8-64 Coring @ 4730'.
Cored 4635-82', rec 47' red shly sd. & dolo., w/NS.
Drld to 4710'.
12-15-64 Coring @ 5503'.
Cored 4710-85', rec 73' being:
13' dolo., oolitic, w/stain & fluor; 24' dolo., sli oolitic., vert fracs., tight, weak stn & fluor; 36' shly dolo., w/NS.

LEA Vacuum-SA NM Sec. 15-17S-34E
SMITH, ROY H. DRLG. CO., #1 Aztec-Stage - Page #3

2-1-65 TD 5600', PBD 4830', tstg on pump.
Pmpd 4 BO + 2 BW/24 hrs.
2-8-65 TD 5600', PBD 4830', tstg on pump.
Pmpd 4 BO + 2 BW/24 hrs.
2-15-65 TD 5600', PBD 4830', tstg on pump.
Pmpd 4 BO + 2 BW/24 hrs.
2-22-65 TD 5600', PBD 4830', tstg on pump.
Pmpd 4 BO + 1½-2 BW in 24 hrs.
3-1-65 TD 5600', PBD 4830', tstg on pump.
3-8-65 TD 5600', PBD 4830', tstg on pump.
Pmpd 3-4 BO + 1 BW in 24 hrs.
3-15-65 TD 5600', PBD 4830', tstg on pump.
3-22-65 TD 5600', PBD 4830', tstg on pump.
Pmpd 4 BO + ½ BW in 24 hrs.
3-29-65 TD 5600', PBD 4830', tstg on pump.

4-5-65 TD 5600', PBD 4830', COMPLETED.