

COUNTY CHAVES FIELD Tobac-Pennsylvanian STATE N.M.
 OPR SIGNAL OIL & GAS COMPANY
 29-1 State MAP
 Sec. 29, T-8-S, R-33-E
 660' fr N Line & 1980' fr W Line of Sec. CO-ORD
 Spud 4-10-64
 Comp 5-24-64

CSG & SX - TUBING	CLASS			
	FORMATION	DATUM	FORMATION	DATUM
13 3/8" 405' 300	LOG:			
8 5/8" 3658' 400	Anhy 1828			
5 1/2" 9117' 450	Yates 2354			
	SA 3544			
	Glor 4958			
	Tubb 6430			
	Abo 7285			
	TD 9117', PBD 9082'			

IP Bough "C" Perfs 9035-45' Flwd 298 BOPD. Pot. Based on 24
 hr test thru 9/64" chk., TP 1000#, CP Pkr, gravity 46.

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CONT. DATE PROP DEPTH 9200' TYPE

F.R. 4-9-64
 PD 9200' - Bough "C"
 4-13-64 Drlg. 2116' anhy. & lm.
 4-20-64 Drlg. 4230' anhy. & dolo.
 4-27-64 Drlg. 6350' dolo.
 DST 4295-4332', open 2 hrs,
 Rec 270' mud + 810' GC Salt Wtr,
 30 min ISIP 1316#, FP 243-487#,
 2 hr FSIP 1300#.
 5-4-64 Drlg. 7847' sh. & sd.
 5-11-64 Drlg. 8666' lm. & ch.
 5-18-64 TD 9117', running logs.
 DST 8987-97', open 1 hr 30 mins,
 GTS in 30 mins,
 rec 10' free oil + 6690' GC Salt Wtr,
 30 min ISIP 3137#, FP 2440-3052#,
 1 hr 30 min FSIP 3137#.

5-18-64 -continued-
Cored 8997-9050', rec 53' being:
6' lm., w/poro; 1' shly lm; 2' sh; 6'
shly lm; 9' sh; 28½' lm., w/vuggy poro. &
show; ½' sh.
DST 9022-50', open 2 hrs 30 mins,
GTS in 5 mins, OTS in 23 mins,
flwd 96 BO in 2 hrs thru 1" chk., SFP 225#,
Rev out full string oil,
30 min ISIP 2986#, FP 656-1191#,
1 hr 30 min FSIP 2986#.
5-25-64 TD 9117', prep to potential.
Perf 9035-45' W/4 SPF
Ac. 500 gals.
Flwd 46 BOPH for 2 hrs thru 24/64" chk., TP

900#.
Flwd 12 BOPH for 5 hrs thru 9/64" chk., TP
1050#.
6-1-64 TD 9117', PBD 9082', COMPLETED.
CORE TOP: Bough "C" 9021'.