

2213 WEST
INDUSTRIAL AVE.
DALLAS, TEXAS
79701

WEST TEXAS
Engineering
SERVICE
INC.

PHONE A/C 915
682-5361
563-1810
P. O. BOX 4456

COMPLETE PETROLEUM ENGINEERING SERVICE

I J C. Pomeroy hereby
certify the location
of the said well as
shown on the attached plat is
correct to the best
of my knowledge.

Signed Petroleum Engineering
Pennycoll Co.

COUNTY	ROOSEVELT	FIELD	Wildcat	STATE	NM	30-041-2030
OPR	PENNZOIL UNITED, INC.			MAP		
	1 Superior - State					
	Sec 8, T-7-S, R-35-E			CO-ORD		
	1980' FSL, 660' FWL of Sec					
	Spd 12-11-70			CLASS		
	Cmp 2-5-71			EL 4273		
		FORMATION	DATUM	FORMATION	DATUM	
CSG & SX - TUBING						
11 3/4" at 350' w/275 SX						
8 5/8" at 4472' w/550 SX.						
LOGS EL GR RA IND HC A						
	TD 8295'; PBD 4350'					
IP (San Andres) Perfs 4231-61' CAOF 5000 MCFGPD. GOR Dry; Grav (gas) .761; SIWHP 1117#.						

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CONT.	Cactus	PROP DEPTH	8800'	TYPE	RT
DATE					

F.R. 12-22-70; Opr's Elev. 4265' KB
PD 8800' RT (Pennsylvanian)
Contractor - Cactus

1-4-71 Drlg. 6500' lm & sh
DST 4172-4260', open 2 hrs 20 min, rec 90' DM,
1 hr 30 min ISIP 1198#, FP 81-98#, 3 hr FSIP
1203#, HP 2467-2462#

1-11-71 Drlg. 7635' dolo & cht

1-18-71 Drlg. 8170' lm & sh
DST (Wolfcamp) 7636-7721', open 1 hr 20 mins,
rec 60' mud, 1 hr 30 min ISIP 2234#, FP 94-94#,
2 hr FSIP 1964#

1-25-71 TD 8295'; PBD 4350'; MORT
No Tests or Cores @ TD
Ran Logs to TD
PB to 4350'

2-1-71 TD 8295'; PBD 4350'; Tstg
Perf @ 4231', 4232', 4235', 4238', 4243',
4244', 4246', 4248', 4251', 4256', 4259',
4261' w/1 SPI
Acid (4231-61') 1000 gals
Swbd load (4231-61')
Acid (4231-61') 10,000 gals
Flwd 16 BAW&O + gas @ 2500 MCFGPD in 24 hrs
thru 20/64" chk (4231-61')

2-8-71 TD 8295'; PBD 4350'; WO Four Point Tests
Flwd gas @ 2472 MCFGPD + 4 BO + 12 BAW in
24 hrs thru 20/64" chk, TP 900# (4231-61')

2-15-71 TD 8295'; PBD 4350'; WO OCC Potential
CAOF 5000 MCFGPD (4231-61')

3-1-71 TD 8295'; PBD 4350'; COMPLETE
(San Andres) FOUR POINT GAUGES:
Flwd 2534 MCFGPD, 1.500" orifice, 2 hrs 45 mins,
TP 900#
Flwd 2123 MCFGPD, 1.500" orifice, 1 hr 15 mins,
TP 980#
Flwd 1640 MCFGPD, 1.500" orifice, 50 mins,
TP 1015#
Flwd 1226 MCFGPD, 1.500" orifice, 50 mins,
TP 1055#
San Andres Discovery
LOG TOPS: Anhydrite 2100', Yates 2327', San
Andres 3449', Pi Zone 3972', Glorieta 4770',
Clearfork 5370', Tubb 6072', Abo 6835',
Wolfcamp 7657', Pre-Cambrian 8236'

3-4-71 COMPLETION REPORTED