

COUNTY LEA FIELD Vacuum STATE N.M.

OPR PHILLIPS PETROLEUM COMPANY

87 Santa Fe

Sec. 31, T-17-S, R-35-E

2130' fr S Line & 660' fr W Line of Sec. CO-ORD

Spud 12-7-63; Comp. 2-18-64 (G); CLASS

2-12-64 (A); 1-30-64 (W) EL 3992'

CSG & SX - TUBING	FORMATION	DATUM	FORMATION	DATUM
13 3/8" 337' 350	LOG:			
9 5/8" 4774' 762	Queen 3720			
7" 10500' 1110	Grb 3975			
	SA 4368			
	Glor 5875			
	Clfk 6002			
	Abo 7955			
LOGS EL GR RA IND HC A	TD 10,500', PBD 10,239'			

TP Glorieta Perfs 6030-42' Pmpd 309 BOPD + 165 BW. Based on 24 hr test Gravity 38.5.

IP Abo Perfs 9162-9300' F 297 BOPD. Based on 24 hr test thru 24/64" chk., GOR 1350, gravity 37.7, TP 850-170#.

IP Wolfcamp Perfs 10006-016' F 269 BOPD. Based on 20 hr test of 220 BO thru 18/64" chk., TP 950#, Grav. 41., GOR 1179.

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CONT. Co. Tools

DATE

PROP DEPTH 10,500' TYPE

F.R. 11-29-63; Oper's Elev. 3982' GL
 PD 10,500' - Pennsylvanian
 Contractor - Co. Tools

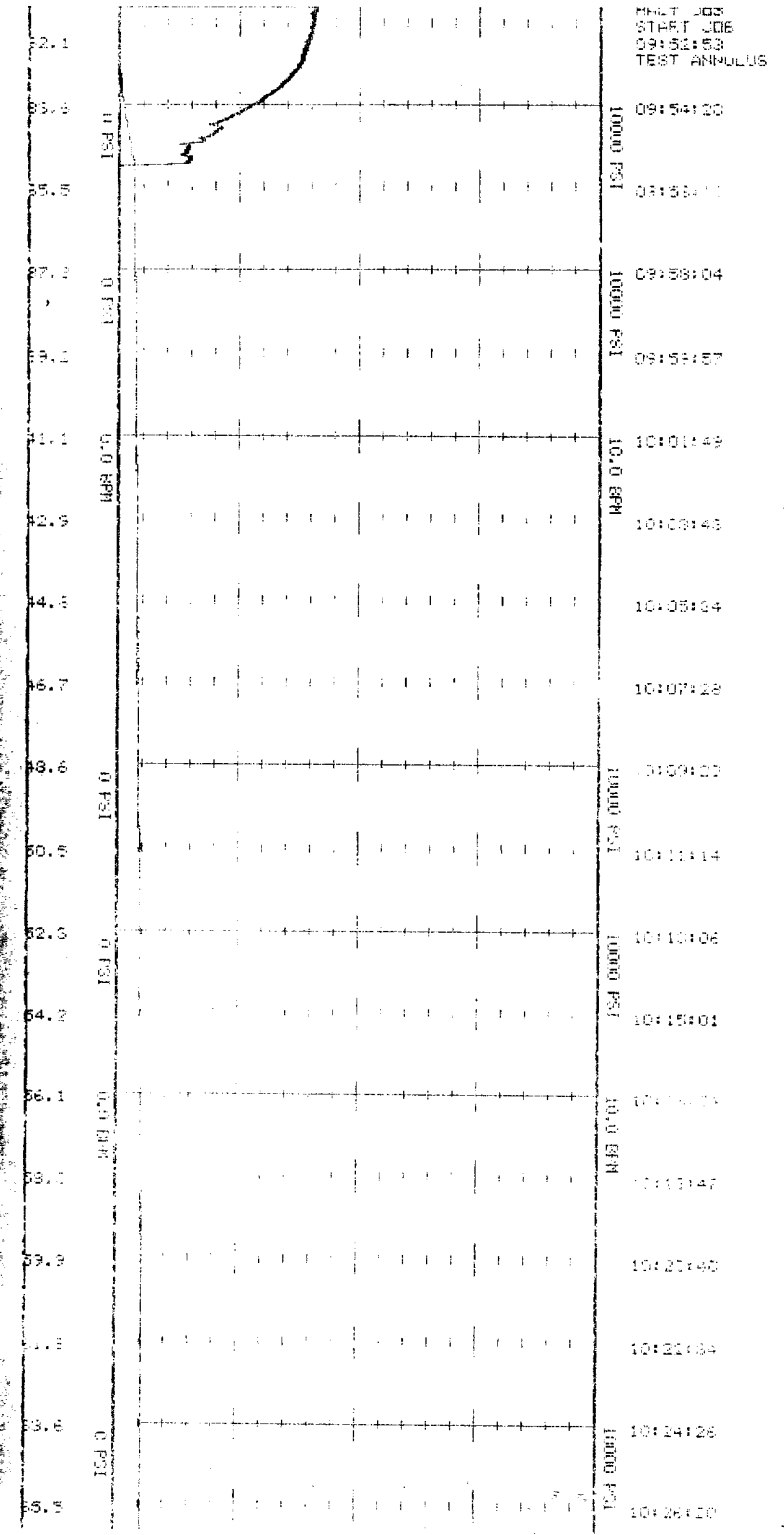
12-9-63 TD 507', WOC.
 12-17-63 Drlg. 4030'.
 12-30-63 TD 6065', on DST (6012-65')
 1-6-64 Drlg. 7630'.
 DST 6012-65', open 1 hr 30 mins,
 Rec 2000' gas in DP + 180' oil (grav. 38.3) + 120'
 O&GCDF & salt wtr, 30 min ISIP 2180#, 1 hr 35 min
 FSIP 2195#.

1-13-64 Drlg. 8705'.
 1-21-64 Drlg. 10142'.
 1-27-64 TD 10500', WOC.
 2-3-64 TD 10500', PBD 10239', prep to test.
 Perf (Wolfcamp) 10006-016' W/2 SPF.
 Ac. 500 gals.
 Perf 9386-99', 9408-12' W/2 SPF.
 Set BP @ 9924'
 Ac. 1000 gals (9386-9412')

2-10-64 TD 10500', PBD 10239', tstg. (Abo)
Swbd 27 BW + 3 BO in 3 hrs
Swbd dry (9386-9412')
Re-Ac. 2500 gals
swbd 42 B Salty Sul. Wtr + 2 BO in 3½ hrs
(9386-9412')
Squeezed perfs 9386-9412' W/100 sx.
Perf (Abo) 9162-92', 9212-15', 9225-28',
9266-69', 9296-9300' W/2 SPF
Ac. 1000 gals (9162-9300')
Swbd 40 BLO + 24 BAW & 11 BNO in 6 hrs.
2-17-64 TD 10500', PBD 10239', tstg (Glorieta)
Re-Ac. 5000 gals (9162-9300'); & Completed.
perf (Glorieta) 6030-42' W/2 SPF
Pulled BP @ 9924', Re-Set @ 6371'

Ac. 500 gals (6030-42')
Swbd dry.
Re-Ac. 4000 gals (6030-42')
2-24-64 TD 10500', PBD 10239', RU Pump (Glorieta)
Swbd 103 BNO + 38 BAW & 55 B Salt Wtr in
8 hrs (6030-42')
Pulled BP & Ran Glorieta Tubing.
SAMPLE TOP: Glorieta 6016'.
LOG TOPS: Wolfcamp 9365', Pennsylvanian 10140'.

CSG
 Test
 350# 500# 30 Min
 Glibert PSI Inc
 Due to Fluid Heating up.
 To Bottom Hole Temp.

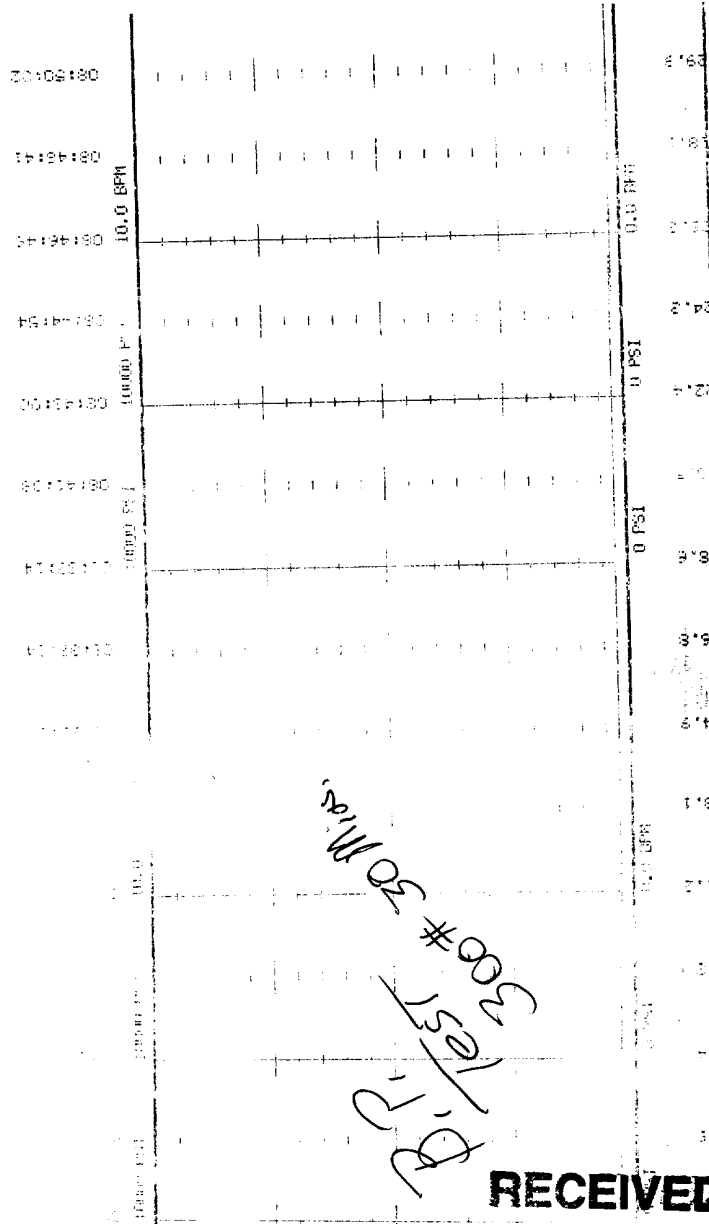


B. J. SERVICE	
24-AUG-94	DATE
08:20:34	TIME
TEXACO	CUSTOMER
GARRETT	CUSTOMER REF.
U.G.W.U.#90	U.G.W.U.
ACID	ACID
HOLLAND	STATE PG

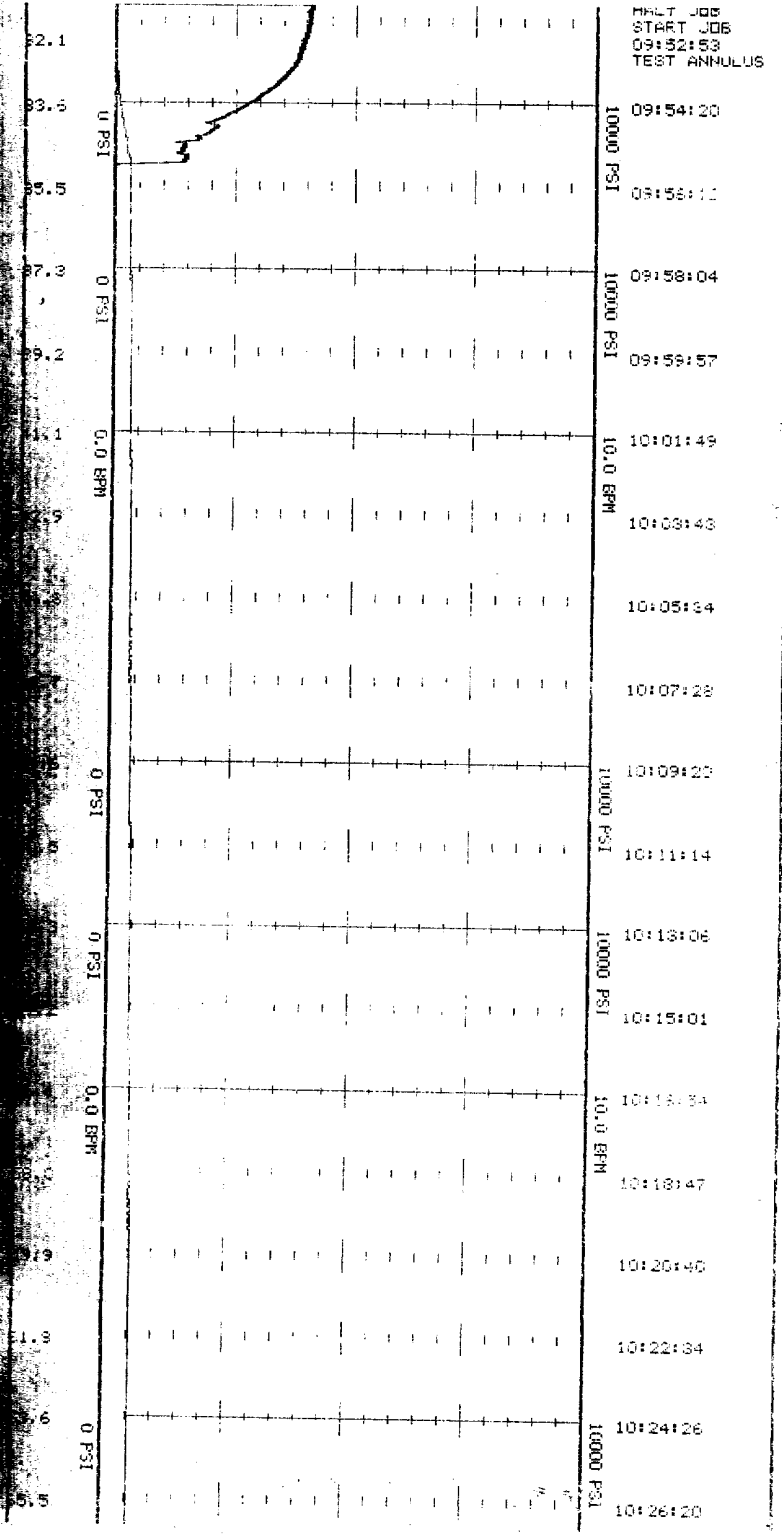
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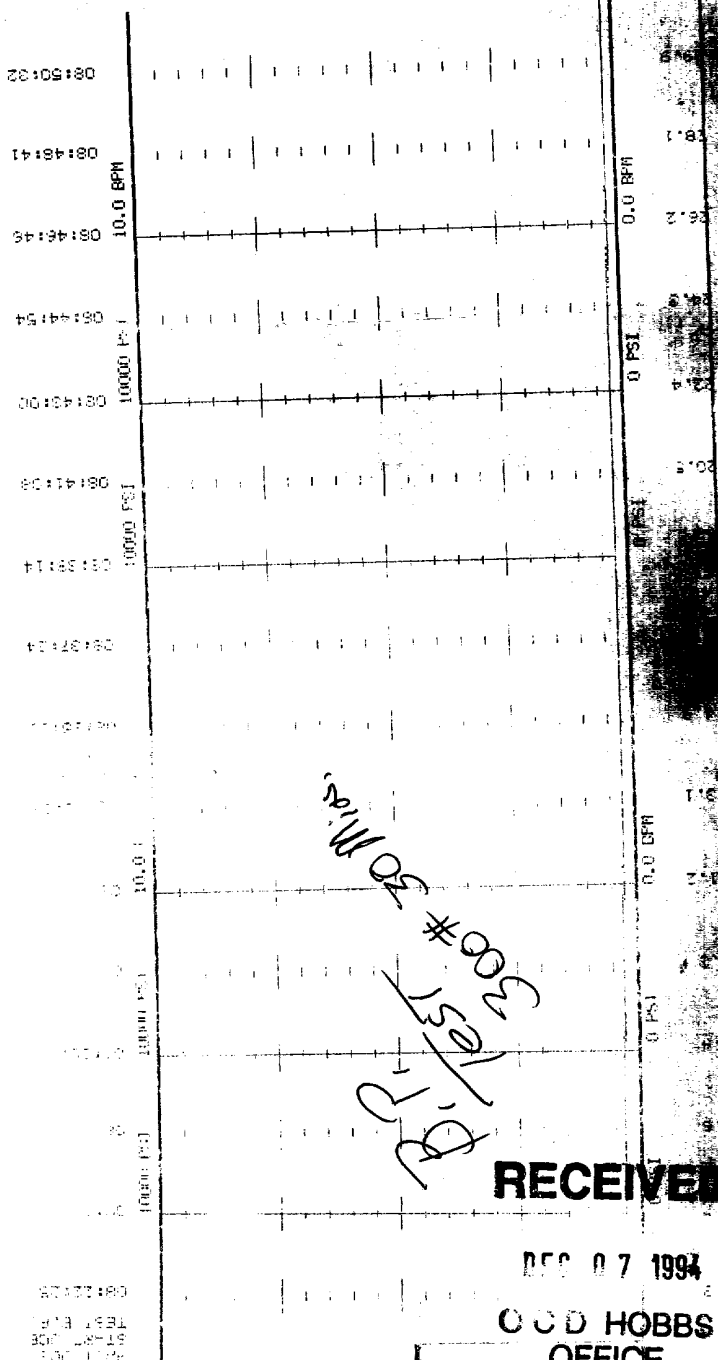
OOD HOBBS
OFFICE



CSG
Test
30# 500# 30 Min
Slit PSI Inc
Due to Fluid Heating up.
To Bottom Hole Temp.



B. J. SERVICE	24-AUG-94 DATE	08:20:34 TIME	TEXACO CUSTOMER	GARRETT CUSTOMER REF.	H. G. W. U. #90 P. J. HELL	ACID FEE \$120	HOLLAND SERVICE REF.
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DEC 07 1994
C C D HOBBS
OFFICE