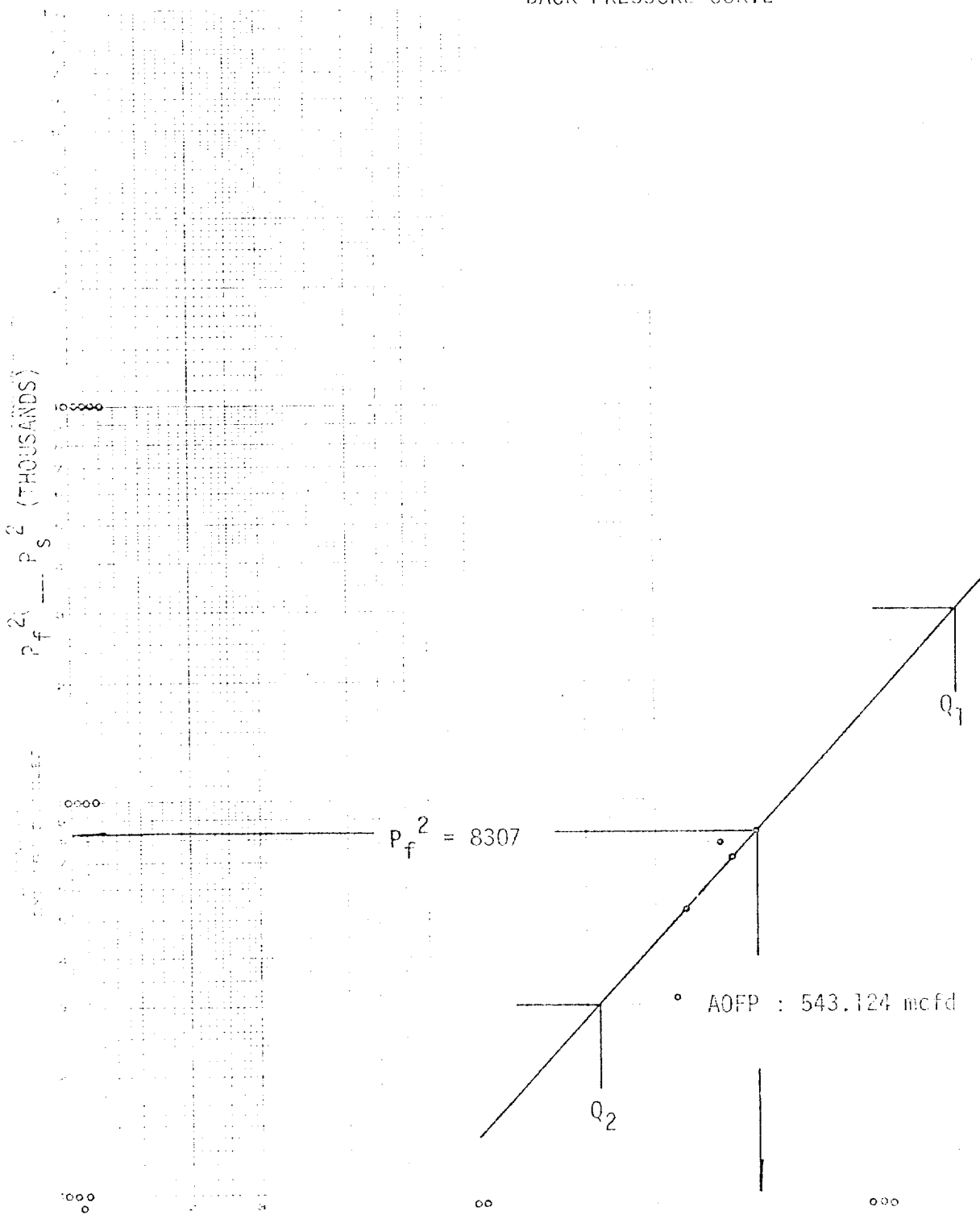


Company : David Fasken
 Field : West Burt Flat
 Well : Maralo Federal No. 2
 County : Eddy
 State : New Mexico
 Date : July 23, 1981

BACK PRESSURE CURVE



° AOFB : 543.124 mcf/d

$Q_1 = 1754.052 ; \text{LOG } Q_1 = 3.244042$
 $Q_2 = 214.324 ; \text{LOG } Q_2 = 2.331070$
 $n = 0.912972$
 $\emptyset = 47.60^\circ$

COUNTY **EDDY** FIELD **Burton Flat** STATE **NM**
 OPR **FASKEN, DAVID** API **30-015-23748**
 NO **2** LEASE **Maralo Federal** MAP
Sec 35, T20S, R27E COORD
1980 FSL, 1650 FWL of Sec **8-5-33 NM**
6 mi N/Carlsbad SPD **5-11-81** CMP **7-23-81**

CSC	WELL CLASS: INIT D FIN DG LSE CODE			
	FORMATION	DATUM	FORMATION	DATUM
	13 3/8-398-450 SX			
	8 5/8-2997-1500 SX			
	4 1/2-11,245-2600 SX			
	TD 11,250 (BRNT)		PBD 11,028	

IP (Morrow) Perfs 10,806-892 CAOF 543 MCFGPD; GOR Dry;
 gty (Gas) .612; SIWHP 2205; SIBHP 2252

P.L.C. El Paso Natural Gas Co.
 CONTR **Landis #3** OPRSELEV **3234 GL, 3250 KB** Sub-s 13

F.R. 4-13-81
 PD 11,400 RT (Morrow)
 8-29-81 AMEND FIELD: Formerly reported as Avalon
 5-12-81 TD 398; WOC
 5-18-81 Drlg 2790 lm
 5-28-81 Drlg 6884 lm
 6-9-81 Drlg 10,265
 DST (Cisco-Canyon) 9488-9650, open 1 hr,
 rec 6384FT DRLG FLUD (hole in SP), 16
 min ISIP 2249
 6-15-81 TD 10,715; fsg
 6-23-81 TD 11,250; Rng Logs
 6-30-81 TD 11,250; Rng Csg
 DST-SP (Morrow) 10,818-880, op 4 hrs - 19 mins @ 588 MCFGPD, rec NR, pressures
 invalid-NR
 DST-SP (Morrow) 10,814-884, tool plugged

8-5-33 NM

EDDY
FASKEN, DAVID

Burton Flat
2 Maralo Federal
Sec 35, T20S, R27E

NM
Page #2

6-30-81 Continued
DST-SP (Morrow) 10,806-879, op 3 hrs, GTS
in 17 mins @ max 660 MCFPD, rec 511 FT GCM,
pressures (NA)
7-8-81 TD 11,250; WOCU
7-15-81 TD 11,250; PBD 11,028; Tstg
Perf (Morrow) 10,806-810, 10,848-880, 10,888-
892 w/2 SPF
7-21-81 TD 11,250; PBD 11,028; Tstg
Natural
Flwd 826 MCFG in 11 hrs 30 mins thru 11/32,
chk TP 332 (10,806-892)
8-4-81 TD 11,250; PBD 11,028; WOSP
8-24-81 TD 11,250; PBD 11,028; Complete
8-5-33 NM

8-24-81 Continued
(Morrow) FOUR POINT GAUGES:
Flwd 340 MCFGPD, 6/64 chk, 60 mins, TP 1740
Flwd 357 MCFGPD, 7/64 chk, 60 mins, TP 1341
Flwd 471 MCFGPD, 10/64 chk, 60 mins, TP 863
Flwd 440 MCFGPD, 12/64 chk, 60 mins, TP 563
LOG TOPS: Delaware 3034, Bone Spring 4003,
3rd Bone Spring 8082, Cisco 9410, Canyon
9562, Strawn 9808, Atoka 10,124, Morrow
Clastics 10,178, Lower Morrow 10,978, Barnett
11,184
LOGS RUN: CNL, FDC, DILL
BHT 178 deg @ 10,749
8-29-81 COMPLETION ISSUED

8-5-33 NM
IC 30-015-70170-81