

JARREL SERVICES, INC.
Box 1230
Hobbs, New Mexico 88240

<<Static Gradient Survey>>

COMPANY: Enron Oil & Gas Company
LEASE: James Ranch Unit
FIELD: Los Medanos
COUNTY: Eddy
STATUS: Shut In *76 hrs.*
PERFORATIONS FROM: 10880 ft
DEPTH: 10735 ft

Date: 10/24/94 @ 8:00 am
CONTACT: Gary West
WELL: #71
ZONE: Bone Spring
STATE: New Mexico
OPERATOR: Standefer
TO: 10938 ft
TEMPERATURE: 162°F

TABULAR DATA

DEPTH (ft)	PRESSURE (psi)	GRADIENT (psi/ft)	EXPLANATIONS
0	4072		
1114	4183	0.100	<=Phase separation
2000	4450	0.301	
4000	5052	0.301	
6000	5630	0.289	
8000	6184	0.277	
10000	6706	0.261	
10735	6901	0.265	
10909	6947	0.265	<=Extrapolated BHP

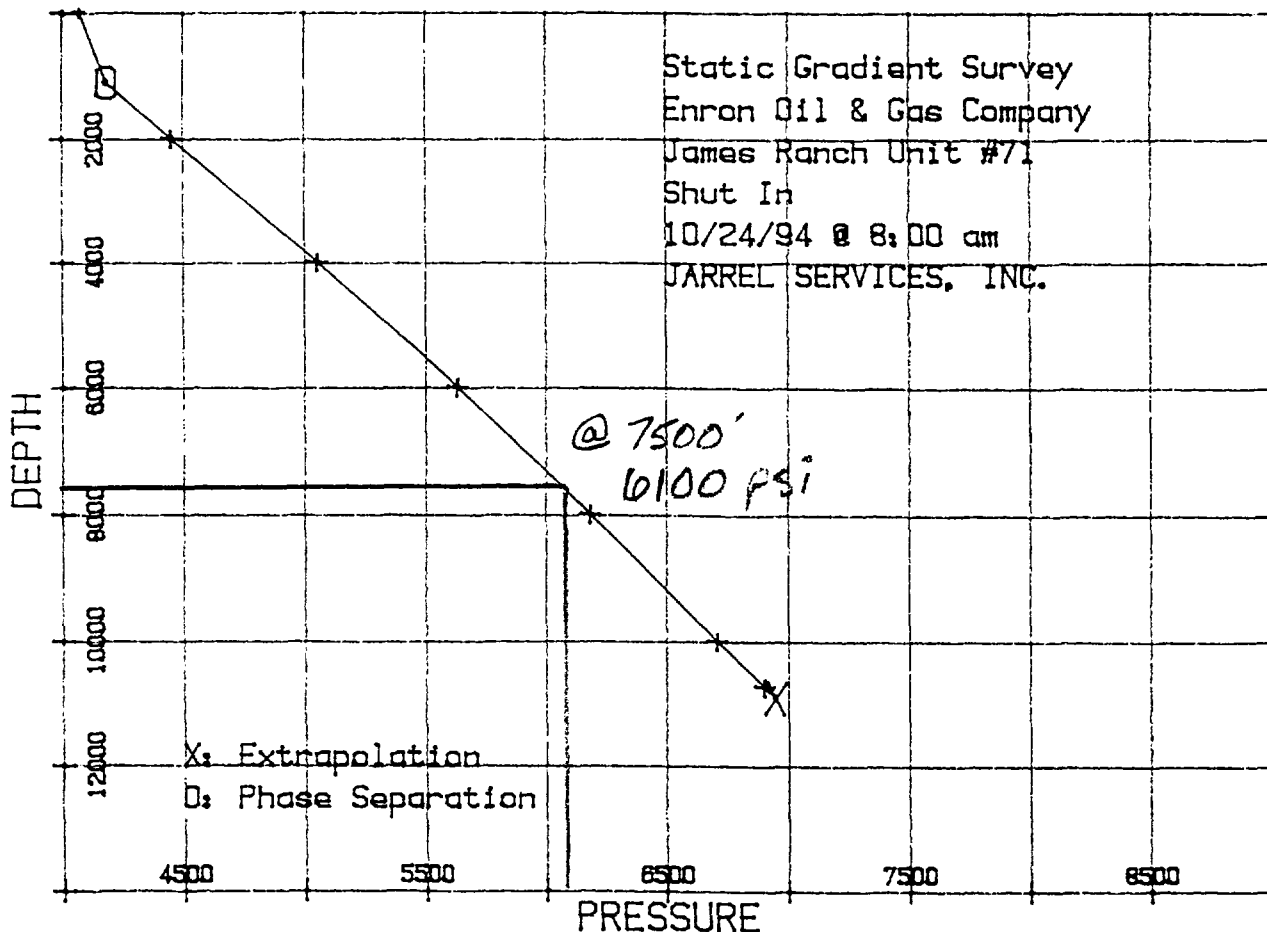
NOTE: Explanations are included to clarify calculated data points.

BEFORE THE
OIL CONSERVATION DIVISION
Santa Fe, New Mexico

Case No. 11424 Exhibit No. 15

Submitted by: Enron Oil & Gas Company

Hearing Date: November 16, 1995



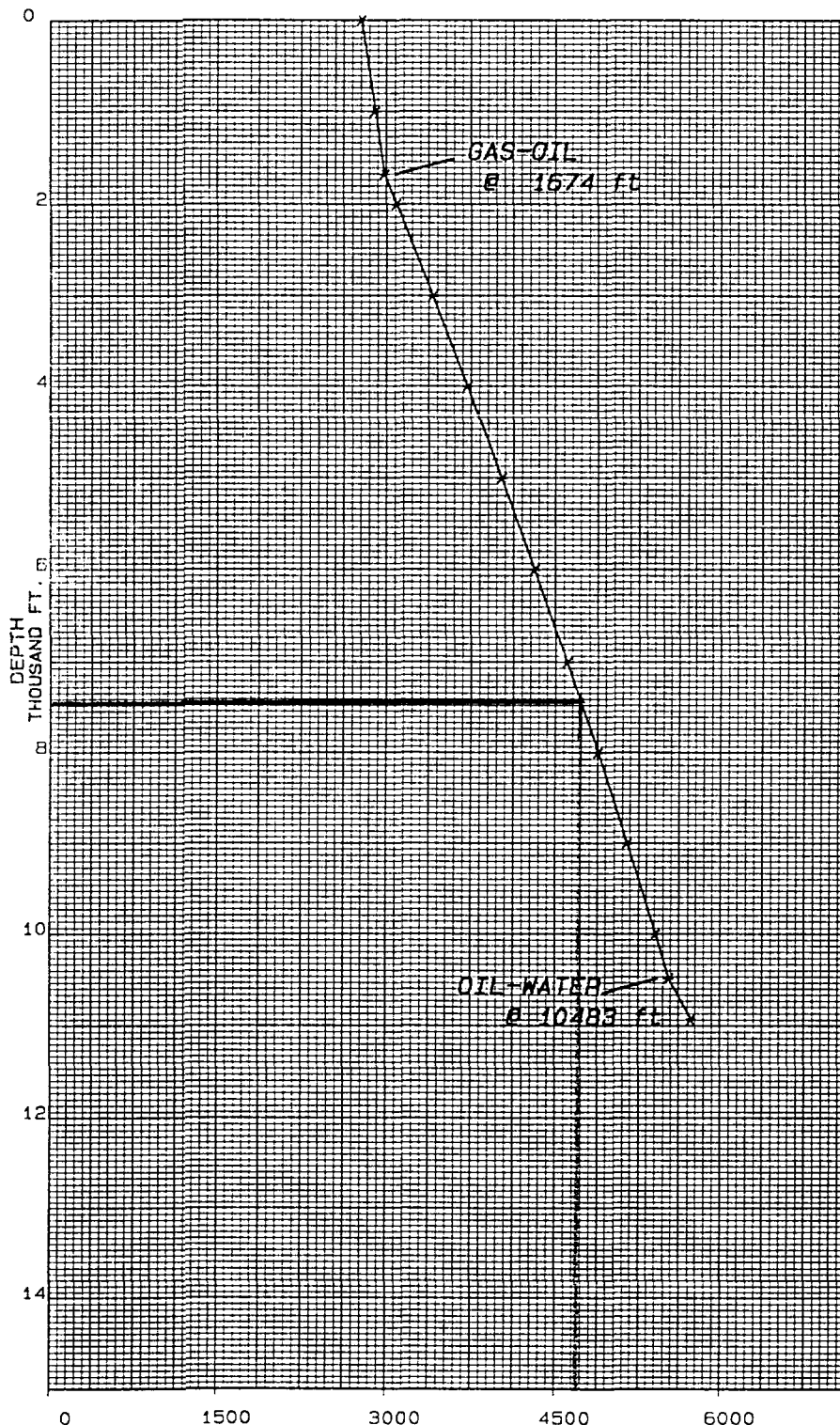


ARC PRESSURE DATA, INC.

915/563-2371 • P. O. Box 13268 • Odessa, Texas 79768-3268

INDIVIDUAL WELL DATA SHEET

COMPANY BASS ENTERPRISES PROD CO. LEASE JAMES RANCH UNIT WELL No. 30
FIELD _____ COUNTY EDDY STATE NM
TEST DATE 11/22/93 TIME 11:42 STATUS OF WELL SHUT IN SHUT IN 10:12 11/20/93



Depth feet	Pressure (G.L.) Lbs. Sq. In.	Gradient Psi/Ft.
0	2779.4	
1000	2902.5	.1231
2000	3089.3	.1868
3000	3407.7	.3184
4000	3721.3	.3136
5000	4022.0	.3007
6000	4316.4	.2944
7000	4602.5	.2861
8000	4880.1	.2776
9000	5145.7	.2656
10000	5406.4	.2607
10932 R.D.	5734.4	.3519

Elev: K.B. - +18' G.L. -
Pressure Datum 11015 GL
Top of pay
Tubing 2 7/8 Depth 10950
S. N. 10890 & 10950 Packer 10950
Casing Depth
Perf 11023-11043
Total Depth
Formation BONE SPRINGS
Casing Pressure PACKER
Tubing Pressure 2782 DWG
Top of fluid 1674
Top of water 10483
Hrs shut in 49.5 Flowing
Temp. @ 10932 = 162.7 deg F
Last Test Date
Press Last Test
B. H. P. Change 0.0
Instrument No. 001000
Run By ORVILLE TURNER
Calculated By R. W. HARRINGTON

PRESSURE, absolute