

APPLICATION FOR MULTIPLE COMPLETION



Operator Caulkins Oil Company		County Rio Arriba	Date 10-4-82
Address P.O. Box 780, Farmington, New Mexico		Lease State "B" Comm	Well No. 233-E
Location of Well Unit K	Section 16	Township 26-North	Range 6-West

All Applicants for multiple completion must complete Items 1 and 2 below.

1. The following facts are submitted:	Upper Zone	Intermediate Zone	Lower Zone
a. Name of Pool and Formation	Mesa Verde	Chacra	Dakota
b. Top and Bottom of Pay Section (Perforations)	5376'-5164'	3953'-3860'	7424'-7266'
c. Type of production (Oil or Gas)	Gas	Gas	Gas
d. Method of Production (Flowing or Artificial Lift)	Flowing	Flowing	Flowing
e. Daily Production ☐ Actual ☒ Estimated XXXXXXX Gas MCF XXXXXXX XXX	100 MCFPD	100 MCFPD	250 MCFPD

2. The following must be attached:

- Diagrammatic Sketch of the Multiple Completion, showing all casing strings, including diameters and setting depths, centralizers and/or turbolizers and location thereof, quantities used and top of cement, perforated intervals, tubing strings, including diameters and setting depth, location and type of packers and side door chokes, and such other information as may be pertinent.
- Plat showing the location of all wells on applicant's lease, all offset wells on offset leases, and the names and addresses of operators of all leases offsetting applicant's lease.
- Electrical log of the well or other acceptable log with tops and bottoms of producing zones and intervals of perforation indicated thereon. (If such log is not available at the time application is filed it shall be submitted as provided by Rule 112-A.)

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed _____ Title Superintendent Date 10-4-82

(This space for State Use)

Approved By Original Signed by FRANK T. CHAVEZ Title _____ Date OCT 19 1982

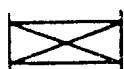
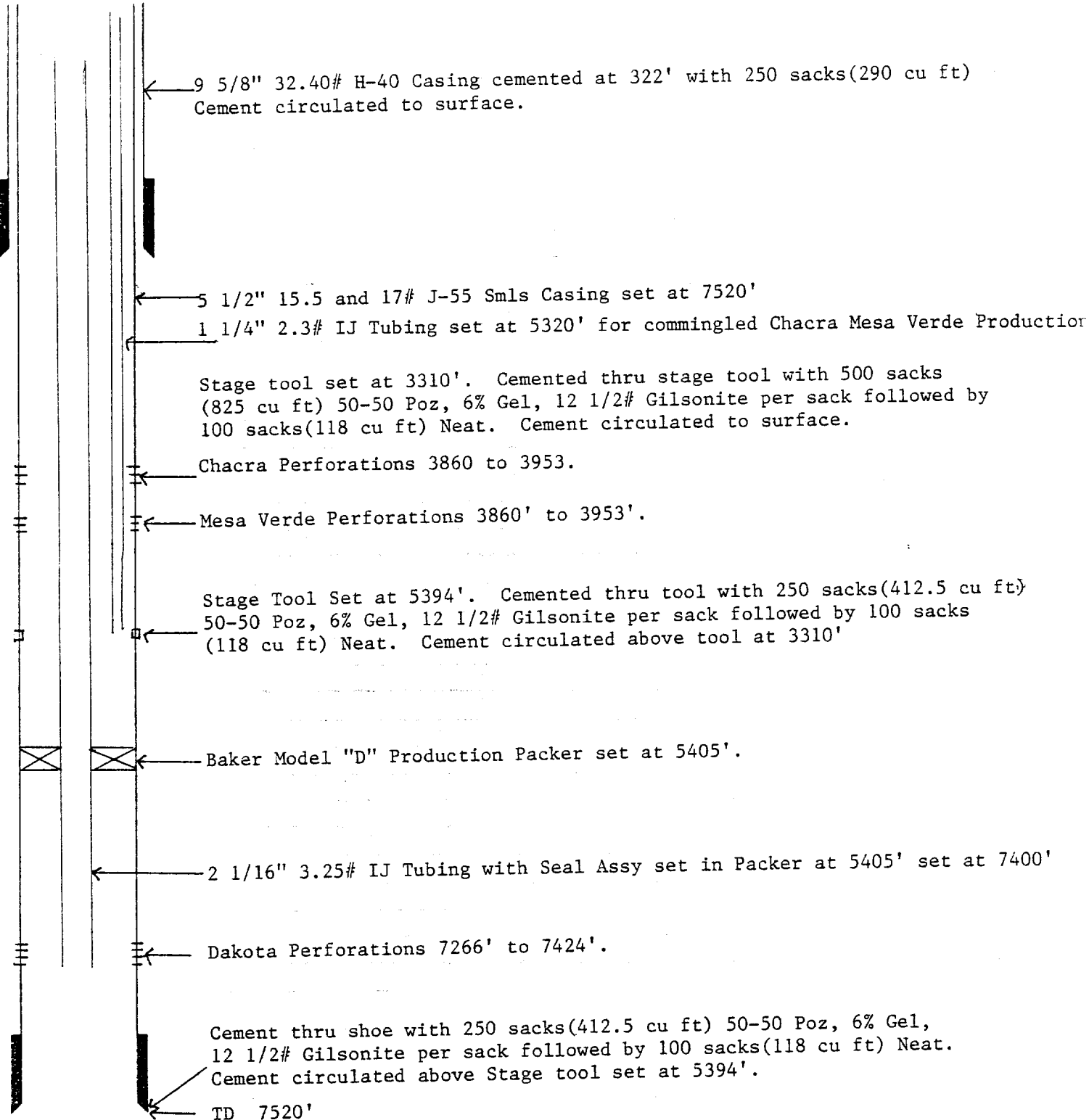
NOTE: If the proposed multiple completion will result in an unorthodox well location and/or a non-standard proration unit in one or more of the producing zones, then separate application for approval of the same should be filed simultaneously with this application.

BAKER OIL TOOLS, INC.

SERVING THE WORLD

Otero Chacra
Blanco Mesa Verde
Basin Dakota

DATE 10-12-82 WELL NO. 233-E LEASE State "B" Comm FIELD



BRIDGE PLUG



PACKER



CENTRALIZER



SCRATCHER



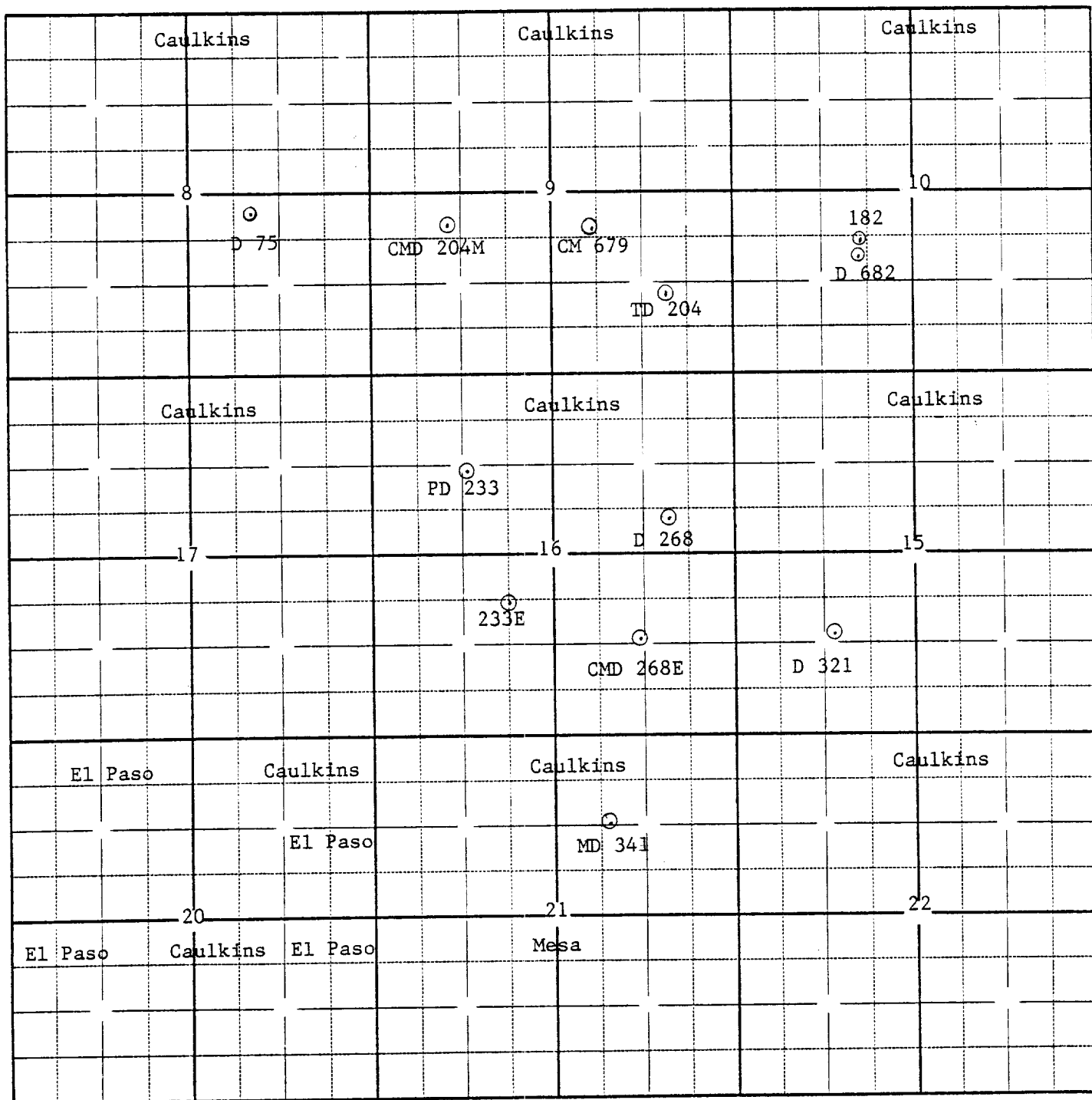
BASKET



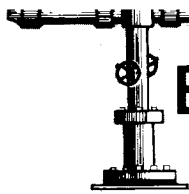
PERFORATION

Township 26 North, Range 6 West, County Rio Arriba, State New Mexico,

Caulkins Oil Company
State "B" Comm 233 E
SW 1/4 Section 16 26 North 6 West



FORM 53



TEFTELLER, INC.

reservoir engineering data

MIDLAND, TEXAS / FARMINGTON, NEW MEXICO
GRAND JUNCTION, COLORADO

**P. O. Box 5247
Midland, Texas 79704
(915) 682-5574**

August 31, 1982

Caulkins Oil Company
Box 340
Bloomfield, New Mexico 87413

Attention: Mr. Charles Verquer

Subject: Bottom Hole Pressure Measurements
State "B" Comm. No. 233-E
Basin Dakota Field
Chacra and Mesa Verde Formations
Rio Arriba County, New Mexico
Our File No. 2-14239-P

Gentlemen:

Attached hereto are the results of bottom hole pressure measurements which were conducted on the above captioned well August 26, 1982.

The data presented are in tabular and graphical form.

It has been our pleasure to have conducted this service for you. If we may be of further assistance, please call us at any time.

Respectfully submitted,

TEFTELLER, INC.

G. W. Taylor
Operations Manager

GWT/lw



PFETTER, INC.

reservoir engineering data
MIDLAND, TEXAS

Page 1 of 2
File 2-14239-P

Company CAULKINS OIL COMPANY Lease STATE "B" COM. Well No. 233-E
Field BASIN DAKOTA County RIO ARRIBA State NEW MEXICO
Formation CHACRA Test Date AUGUST 26, 1982

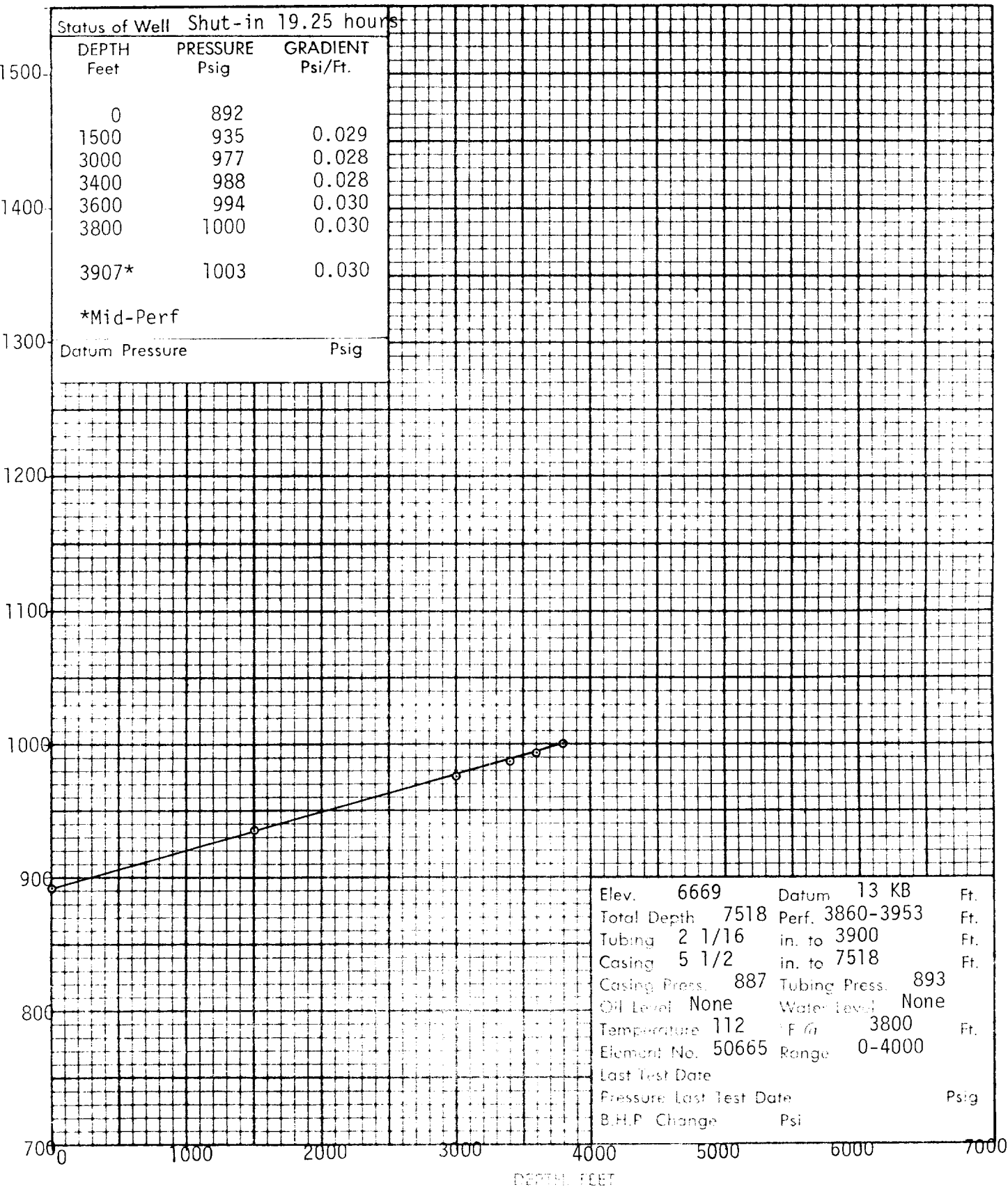
Status of Well Shut-in 19.25 hours

DEPTH Feet	PRESSURE Psig	GRADIENT Psi/Ft.
0	892	
1500	935	0.029
3000	977	0.028
3400	988	0.028
3600	994	0.030
3800	1000	0.030
3907*	1003	0.030

*Mid-Perf

Datum Pressure Psig

PRESSURE POUNDS PER SQUARE INCH GAUGE



Elev. 6669 Datum 13 KB Ft.
Total Depth 7518 Perf. 3860-3953 Ft.
Tubing 2 1/16 in. to 3900 Ft.
Casing 5 1/2 in. to 7518 Ft.
Casing Press. 887 Tubing Press. 893
Oil Level None Water Level None
Temperature 112 °F @ 3800 Ft.
Element No. 50665 Range 0-4000
Last Test Date
Pressure Last Test Date Psig
B.H.P. Change Psi



Company CAULKINS OIL COMPANY Lease STATE "B" COM. Well No. 233-E
Field BASIN DAKOTA County RIO ARriba State NEW MEXICO
Formation MESA VERDE Test Date AUGUST 26, 1982

