

DISTRICT I
P.O. Box 1980, Hobbs, NM 88241-1980

DISTRICT II
P.O. Drawer DD, Artesia, NM 88211-0719

DISTRICT III
1000 Rio Brazos Rd, Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-107
Revised 4-1-91

OIL CONSERVATION DIVISION
2040 Pacheco St.
Santa Fe, NM 87505

Filing Instructions
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APPLICATION FOR MULTIPLE COMPLETION

Operator	Address		
Caulkins Oil Company	P.O. Box 340, Bloomfield, NM 87413		
Lease	Well No.	Unit Ltr. - Sec - Twp - Rge	County
Breech	377	M 23-26N-7W	Rio Arriba

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	Wildcat 26N-7W-23M: Gallup		Basin Dakota
b. Top and Bottom of Pay Section (Perforations)	6455' to 6892'		7328' to 7499'
c. Type of production (Oil or Gas)	Gas		Gas
d. Method of Production (Flowing or Artificial Lift)	Flowing		Flowing
e. Daily Production ☒ Actual ☐ Estimated Oil Bbls. Gas MCF Water Bbls.	Potential Test 3,083 MCF/D	RECEIVED JAN 13 1998 OIL CON. DIV.	Potential Test 1,563 MCF/D

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.)

OPERATOR:

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

Signature Robert L. Verquer

Printed Name & Title Robert L. Verquer, Superintendent

Date 1-11-98 Telephone (505) 632-1544

OIL CONSERVATION DIVISION

Approved by: Eduardo Brach

Title: DEPUTY OIL & GAS INSPECTOR, DIST. #3

Date: JAN 14 1998

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.

FILING INSTRUCTIONS:

- District Approval -- See rule 112-A-B -- Submit 4 copies of Form C-107 with attachments to appropriate district office.
- Division Director Administrative Approval -- See Rule 112-C -- Submit 2 copies of Form C-107 with attachments to Division office in Santa Fe and 2 copies of Form C-107 with attachments to appropriate district office.
- Multiple completions not qualifying for District or Division Director approval may be set for hearing as outlined in Rule 112-A-E.

BAKER PACKERS DIVISION

DATE 1-12-98 WELL NO. 377 LEASE Breech FIELD Basin Dakota/Wildcat Gallup

9 5/8" 36# J-55 Surface casing cemented at 321'

5 1/2" 15.50# and 17.00# J-55 LT and C. Landed at 7565'.
Cemented to surface in three stages. Stage tools set at 5568' and 3560'.

Gallup tubing - 2 3/8" J-55 J and L - spec. clearance tubing
Landed at 6868'

Gallup perforations 6455' to 6892'

Dakota tubing - 1 1/4" IJ J-55 tubing
Landed at 7411'

Baker model R-3 double grip packer set at 6981'

Dakota perforations 7328' to 7499'

TD 7565'

Company: CAULKINS OIL CO.
Well: BREECH #377
Field: DAKOTA FORMATION
Engineer:
Gauge Type: AMERADA
Gauge Range: 0-3000
Gauge Depth: 7000 ft
Serial No.: 31196

County: RIO ARRIBA
State: NEW MEXICO
Date: 01/07/1998
Well Type:
Test Type: STATIC GRADIENT
Status: SHUT-IN
File Name: CAULKIN2

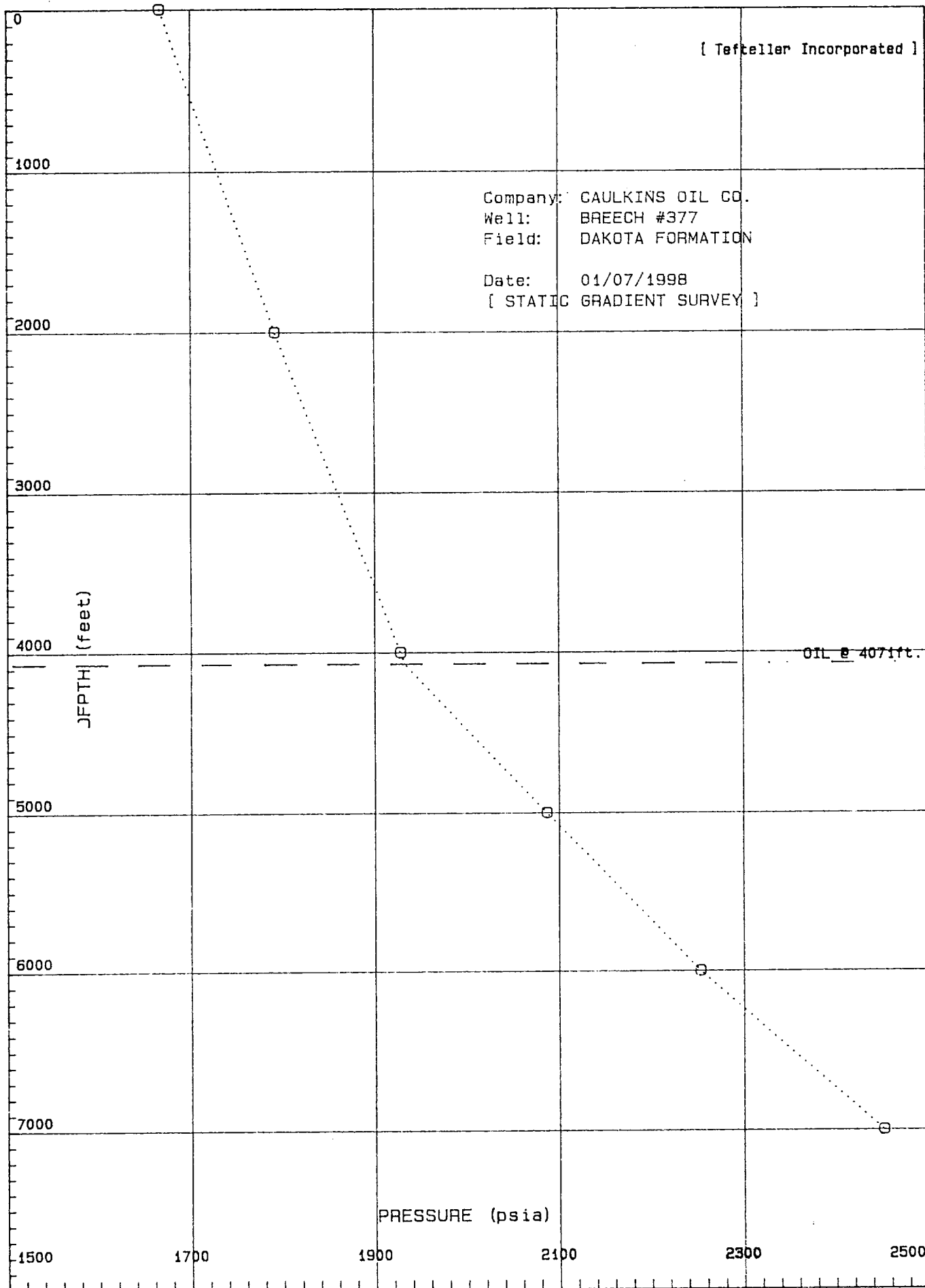
Tubing: 1 1/4" TO 7005
Tubing: TO
Casing: TO
Perfs.:
Shut-in Time 168 hrs

Oil Level 4071 ft
H2O Level

Shut-in BHP 2452 @ 7000 ft Shut-in BHT 0 F @ 0 ft
Shut-in WHP 1667 Shut-in WHT 0 F

[Tefteller Incorporated]

#	MD	TVD	PRESSURE	PSI/ft
1	0	0	1667.00	
2	2000	2000	1792.00	0.063
3	4000	4000	1928.00	0.068
4	5000	5000	2087.00	0.159
5	6000	6000	2253.00	0.166
6	7000	7000	2452.00	0.199



Company: CAULKINS OIL CO.
Well: BREECH #377
Field: GALLUP FORMATION
Engineer:
Gauge Type: AMERADA
Gauge Range: 0-3000
Gauge Depth: 6860 ft
Serial No.: 53615

County: RIO ARRIBA
State: NEW MEXICO
Date: 01/07/1998
Well Type:
Test Type: STATIC GRADIENT
Status: SHUT-IN
File Name: CAULKIN1

Tubing: 2 3/8" TO 6867
Tubing: TO
Casing: TO
Perfs.:
Shut-in Time 168 hrs

Oil Level 6574 ft
H2O Level

Shut-in BHP 1466 @ 6860 ft Shut-in BHT 0 F @ 0 ft
Shut-in WHP 1112 Shut-in WHT 0 F

[Tefteller Incorporated]

#	MD	TVD	PRESSURE	PSI/ft
1	0	0	1112.00	
2	2000	2000	1188.00	0.038
3	4000	4000	1276.00	0.044
4	5000	5000	1318.00	0.042
5	5800	5800	1350.00	0.040
6	6460	6460	1377.00	0.041
7	6660	6660	1407.00	0.150
8	6860	6860	1466.00	0.295

