

APPLICATION FOR MULTIPLE COMPLETION

E. Alex Phillips		Rio Arriba	10/4/84	<b>RECEIVED</b> OCT 09 1984 OIL CON. DIV. DIST. 3
Operator		County	Date	
1200 Philtower, Tulsa, OK 74103		Federal SF-081296	Gavilan #2	
Address		Lease	Well No.	
J	26	25N	2W	
Location of Well	Unit	Section	Township	Range

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	Gavilan Mancos		Und. Greenhorn/Dakota
b. Top and Bottom of Pay Section (Perforations)	6872-7127		Greenhorn: 7740-7805 Dakota : 7902-7998
c. Type of production (Oil or Gas)	Oil and Gas		Oil and Gas
d. Method of Production (Flowing or Artificial Lift)	Artificial Lift		Flowing
e. Daily Production <input type="checkbox"/> Actual <input checked="" type="checkbox"/> Estimated Oil Bbls. Gas MCF Water Bbls.	250 MCFGPD 160 BO		350 MCFGPD 60 BO

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 Gregory R. Phillips Title Operations Vice President Date October 4, 1984

Gregory R. Phillips

(This space for State Use)

Approved By [Signature] Title SUPERVISOR DISTRICT #3 Date OCT 09 1984

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

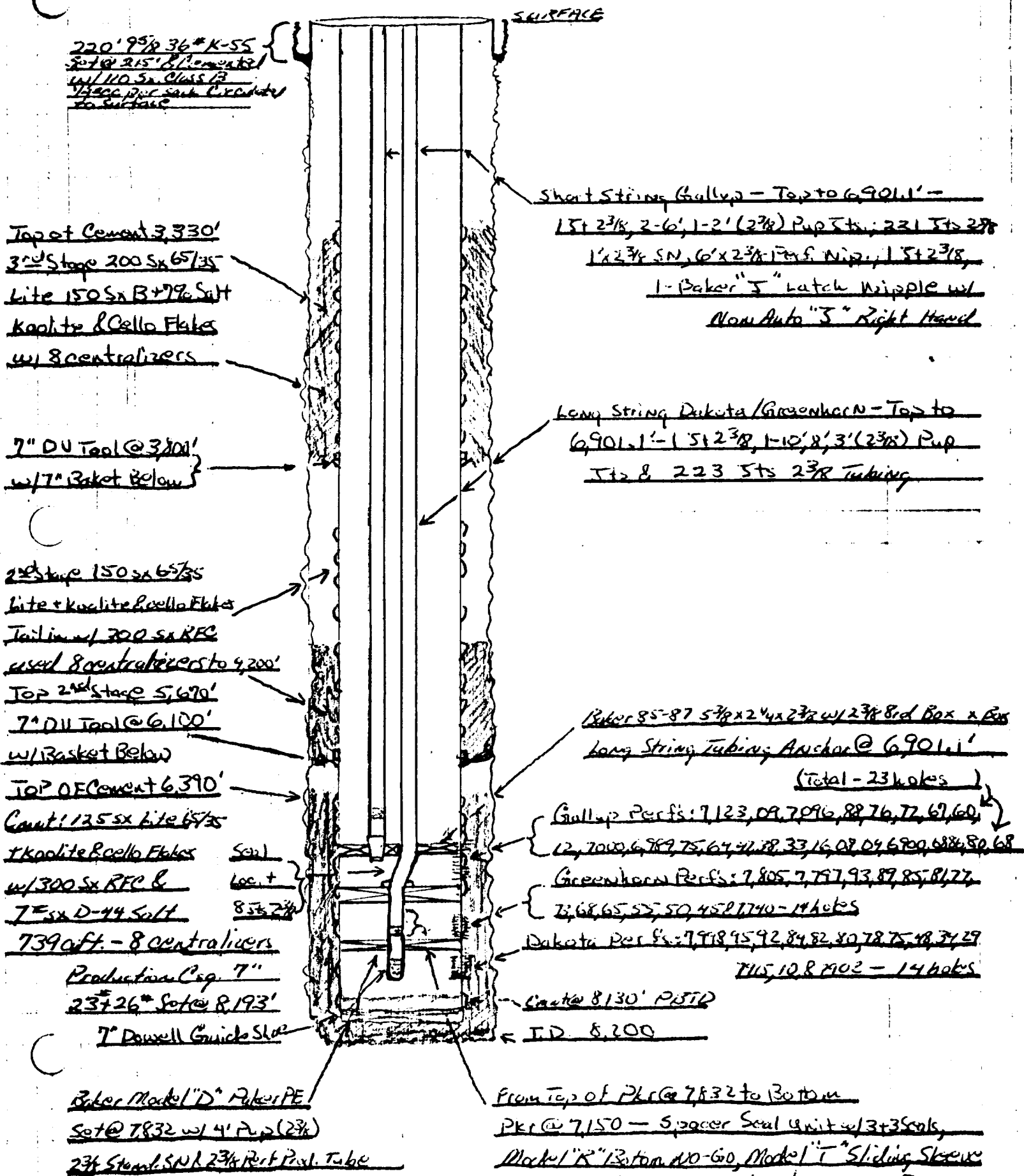
# Diagrammatic Sketch of Multiple Completion

MESA GRANDE RESOURCES, INC.

GAULAN #2

Date: 8/14/84

By: Chris Phillips



**MESA GRANDE RESOURCES, INC.**  
**1200 PHILTOWER BUILDING**  
**TULSA, OKLAHOMA 74108**  
**(918) 587-8494**

**OFFSET OPERATOR LIST**

Attachment to Form C-107  
Application for Multiple Completion  
Gavilan #2

DUGAN PRODUCTION COMPANY  
Post Office Box 208  
Farmington, New Mexico 87499  
(505) 325-1821

JEROME P. MCHUGH & ASSOCIATES  
650 South Cherry, Suite 1225  
Denver, Colorado 80222  
(303) 321-2111

NORTHWEST PIPELINE CORPORATION  
Post Office Box 1526  
Salt Lake City, Utah 84110-1526  
(801) 584-7215

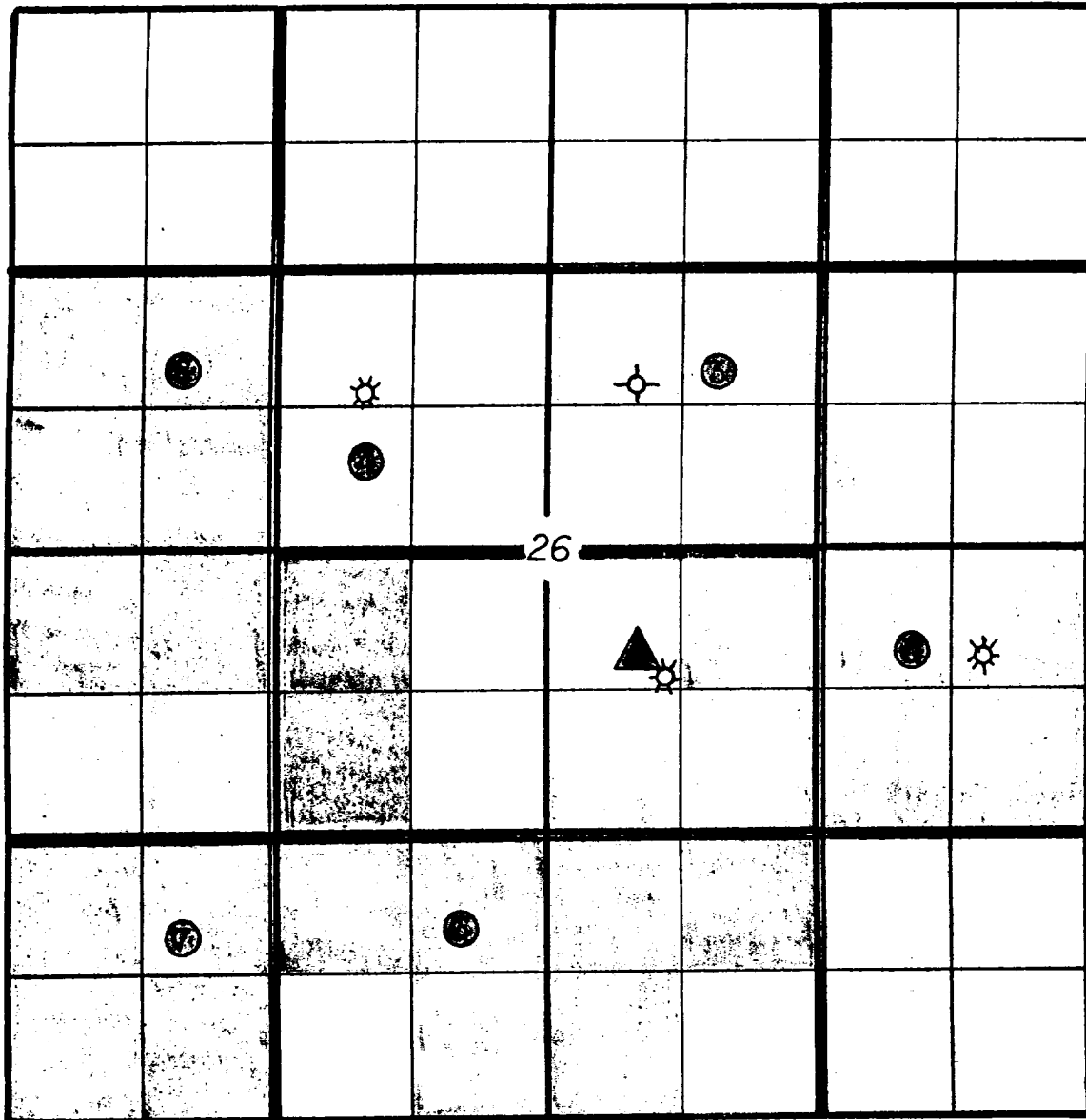
MOUNTAIN STATES NATURAL GAS CORPORATION  
Post Office Box 35426  
Tulsa, Oklahoma 74153  
(918) 299-8531

A. G. HILL  
5000 Thanksgiving Tower  
Dallas, Texas 75201  
(214) 922-1008

SOUTHLAND ROYALTY  
410 Seventeenth Street  
Suite 1000  
Denver, Colorado 80202  
(303) 534-0286

OFFSET LEASEHOLD MAP  
for Gavilan #2

Section 26 Township 25N Range 2W County Rio Arriba




 Mesa Grande Resources, Inc.

 Gulf

 Northwest Pipeline, et al

 Northwest Pipeline


 Mountain States, et al

 A. G. Hill

 Southland Royalty/McHugh

 McHugh, et al

 Gavilan #2

 Offset Wells

- 2) Native Son #2
- 3) Gavilan #1
- 4) Gavilan #1E
- 5) Rucker Lake #3
- 6) Hawk Federal #2
- 7) Native Son #1

Attachment to Form C-107  
Application for Multiple Completion  
of Gavilan #2