

APPLICATION FOR MULTIPLE COMPLETION

Mesa Petroleum Co.		Rio Arriba	4-30-82
Operator		County	Date
1660 Lincoln St., Denver CO		Federal	13E
Address		Lease	Well No.
80264-2899			
NW1SW1	I	21	26N
Location of Well	Unit	Township	Range
			6W

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	Mesaverde		Dakota
b. Top and Bottom of Pay Section (Perforations)	5203'-5353'		7278'-7550'
c. Type of production (Oil or Gas)	Gas		Gas
d. Method of Production (Flowing or Artificial Lift)	Flowing		Flowing
e. Daily Production <input type="checkbox"/> Actual <input checked="" type="checkbox"/> Estimated Oil Bbls. Gas MCF Water Bbls.	10599 MCFD		6876 MCFD

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 [Signature] Title Div. Production Supervisor Date 4/30/82

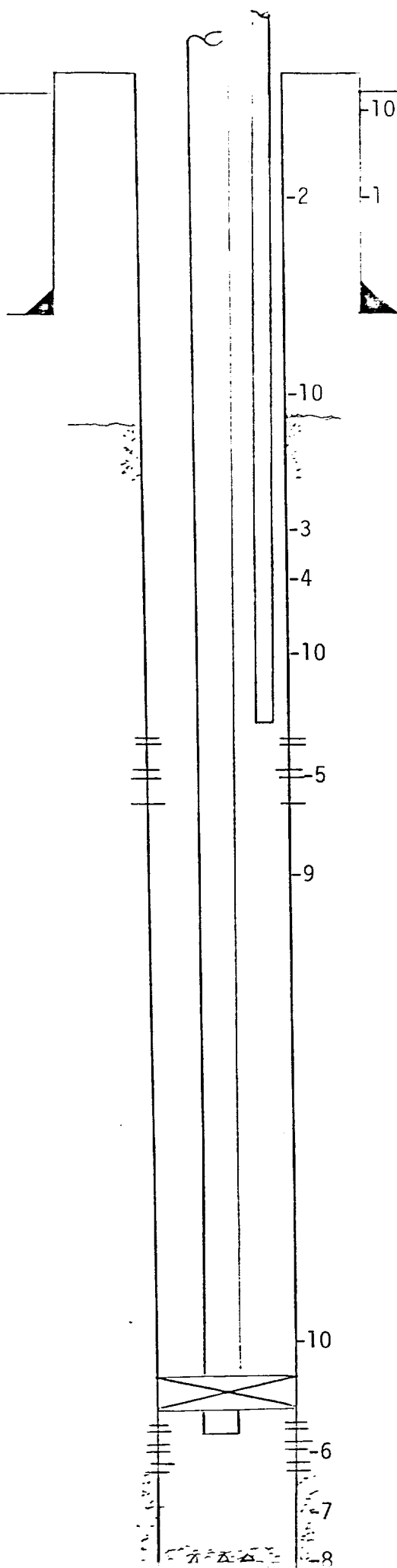
(This space for State Use)

Approved By Original Signed by FRANK T. CHAVEZ Title SUPERVISOR DISTRICT # 3 Date MAY 6 1982

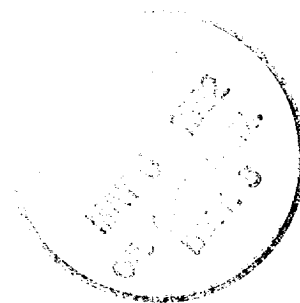
NOTE: If the proposed multiple completion will result in an unorthodox well location and/or a non-standard proration unit in one or more of the producing zones, then separate application for approval of the same should be filed simultaneously with this application.

Federal 13E  
Sec 21-T26N-R6W  
Rio Arriba County, NM  
1800' FSL-850' FEL

6723' KB  
6710' GR



1. Surface casing 8-5/8" 24#/ft @ 456' w/325 sxs Class "B"
2. Production casing 5-1/2" 15.5# & 17#/ft @ 6553.79' w/1100 sxs poz, self-strees and neat
3. 1-1/4" tubing @ 5174'
4. 2-1/16" @ 7235' w/packer @ 7210'
5. MV perfs @ 5203-5353'- 1HPF .32" dia.
6. DK perfs @ 7278-7550', 7498-7524 - 1HPF .32" dia.  
7543-7550 - 2HPF .32" dia.  
7377-7387', 7419-7423', 7447-7455' 1 HP2F .32" dia.
7. PBTD @ 7516.58' KB
8. TD 7615'
9. Stage collars @ 3223.36' & 5512.53'KB
10. TOC @ surface, 3820', 6350'



6 W

<p>12-65 210 1.45/2.6 18 521</p> <p>Calkins</p> <p>Calkins</p>	<p>10-60 170 1.69/2.1 17 497</p> <p>Calkins</p> <p>16</p> <p>21 500</p>	<p>Calkins</p> <p>300 3.46/4.7 23 623</p> <p>Thames Dewell PC</p> <p>15 McDonald PC</p> <p>Calkins PC Caulkins 342 2 150 2.94/3.8</p>
<p>EPNG Kd 20 Ed Connely PC EPNG PL EPNG chacra</p>	<p>1.35 1.66 2.35 316 2.94 Calkins Dakota chacra 526 615 Pulse 29</p> <p>135 7 110 522 Calkins Chacra</p>	<p>6 Calkins Kd PC 88 Chacra 1.35 545 22</p> <p>147 1.37 1360 Calkins Kd PC Chacra</p>
<p>EPNG PC Chacra</p> <p>EPNG Kd 29 EPNG Kd EPNG Kd Chacra</p>	<p>EPNG Kd 2 PC Chacra 1.2 103 699 EPNG 28 Kd Chacra</p>	<p>2-72 EPNG Kd 65 EPNG PC Chacra 773 27 EPNG Kd EPNG 1136 3.03/5.2 273 Chacra 1029</p>

26 N

# Offset Operators:

6-65  
5  
100  
0.78/2.0  
714  
23

Date 1st production  
BLS Cond / MMCFG  
MMCFG/d  
Cum BCF / Uth. BCF  
1977 SIWHP  
6 mos water production

1. Calkins Oil Co.  
1600 Broadway, Suite 2100  
Denver, CO 80202
2. El Paso Natural Gas  
P. O. Box 990  
Farmington, NM 87401

DAKOTA ZONE ONLY

All distances must be from the outer boundaries of the Section.

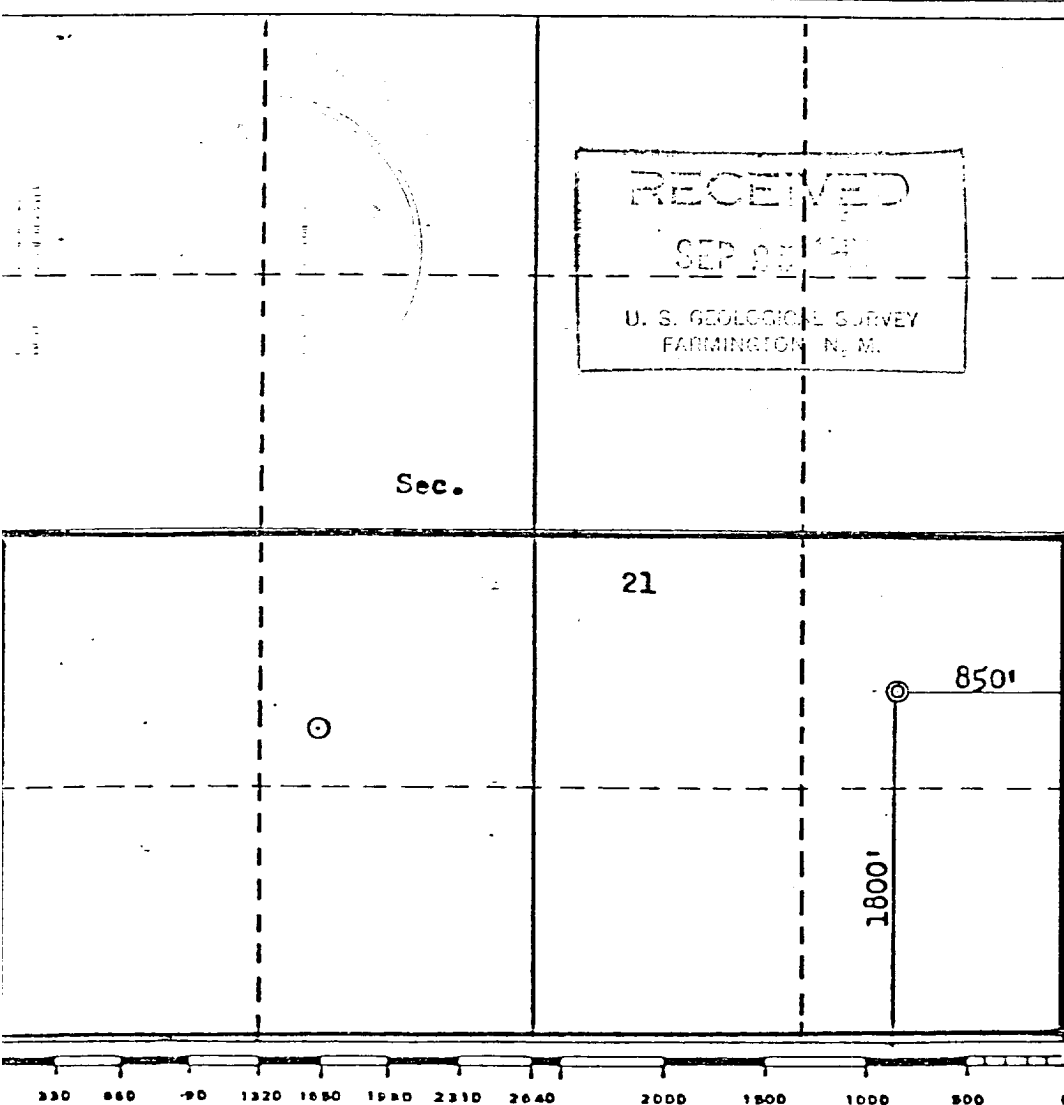
Operator <b>MESA PETROLEUM COMPANY</b>			Lease <b>FEDERAL</b>		Well No. <b>13-E</b>
Unit Letter <b>I</b>	Section <b>21</b>	Township <b>26N</b>	Range <b>6W</b>	County <b>Rio Arriba</b>	
Actual Footage Location of Well:					
1800 feet from the South line and		850 feet from the East line			
Ground Level Elev. <b>6710</b>	Producing Formation <b>Dakota</b>	Pool <b>Basin Dakota</b>		Dedicated Acreage: <b>320</b> Acres	

- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation \_\_\_\_\_

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) \_\_\_\_\_

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION	
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.	
Name	<b>JOHN ALEXANDER</b>
Position	<b>AGENT</b>
Company	<b>MESA PETROLEUM CO.</b>
Date	<b>November 14, 1979</b>
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.	
Date Surveyed	<b>November 10, 1979</b>
Registered Professional Engineer and/or Land Surveyor	<b>Fred B. Kerr Jr.</b>
Certificate No.	<b>3950</b>