

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	1
FILE	1/1
U.S.G.S.	2
LAND OFFICE	
OPERATOR	1

NEW MEXICO OIL CONSERVATION COMMISSION

OCT 19 1981

O.C.D.

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease
STATE ☐ FEE ☒

5. State Oil & Gas Lease No.
N/A

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		7. Unit Agreement Name N/A
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name Grynberg 35 "Com"
2. Name of Operator Viking Petroleum, Inc. ✓		9. Well No. 1
3. Address of Operator 1050 17th Street - Suite 1950, Denver, Colorado 80265		10. Field and Pool, or Wildcat Undesignated Abo
4. Location of Well UNIT LETTER F LOCATED 1980 FEET FROM THE North LINE AND 1980 FEET FROM THE West LINE OF SEC. 35 TWP. 5S RGE. 24E NMPM		12. County Chaves
19. Proposed Depth 4200'		19A. Formation Abo
20. Rotary or C.T. Rotary		
21. Elevations (Show whether D.F., R.T., etc.) 3923.41	21A. Kind & Status Plug. Bond Current Blanket	21B. Drilling Contractor Cactus Drilling
22. Approx. Date Work will start Nov. 15, 1981		

23. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
13-1/2"	10-3/4"	32#	900'	Cement to surface	
7-7/8"	4-1/2"	9.5#	4200'	500' above top of pay	

1. Spud well, drill 13-1/2" hole to 900', run 10-3/4" surface casing.
2. Drill 7-7/8" hole to 4200' checking B.O.P. daily.
3. Run tests and logs as needed.
4. Run 4-1/2" production casing to 4200' if warranted.
5. Perforate and stimulate as needed.

In the event that circulation is lost while drilling 7-7/8" hole and intermediate casing is needed, the hole will be reamed and 1500' of 7-5/8" intermediate casing will be set.

BOP diagram is attached.

Gas is not dedicated.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 4-26-82
UNLESS DRILLING UNDERWAY

Posted ID-1
API + NL Book
10-30-81

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

Signed Nancy Spolzie Title Agent Date Oct 16, 1981
Nancy Spolzie, Jack Grynberg and Associates
(This space for State Use)

APPROVED BY W.A. Gressett TITLE SUPERVISOR, DISTRICT II DATE OCT 26 1981
CONDITIONS OF APPROVAL, IF ANY:

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

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.

- ☒ Yes ☐ No If answer is "yes," type of consolidation: Communitization

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.



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

Name _____

Nancy Stolze

Position

Jack Grynberg & Assoc, Agent

Company _____

Viking Petroleum Inc.

Date _____

10-16-81

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.

September 25, 1981

Date surveyed _____

10/11/19

1. General Information

REGISTERED PROFESSIONAL ENGINEER
AND/OR LAND SURVEYOR

Thomas T. Mann, P.E. & L.S.

N.M. License No 277

Certificate No. S T. HAN

ATTACHMENT

Viking Petroleum Inc.
Grynberg 35 "Com" #1

NAME	ACRES	WORKING INTEREST
JACK J. GRYNBERG	80 acres	50%
YATES PETROLEUM CORPORATION	40 acres	8.125%
YATES DRILLING COMPANY		5.625%
ABO PETROLEUM CORPORATION		5.625%
MYCO INDUSTRIES, INC.		5.625%
FRED POOL DRILLING, INC.	40 acres	5.625%
PLAINS RADIO BROADCASTING		12.500%
MERCURY EXPLORATION		5.625%
JAMES LUSK		0.500%
JACK CARGILL		0.500%
KEMP MC MILLAN		0.250%
	160 acres	100.00%

Leasehold Interest of Parties to Operating Agreement:

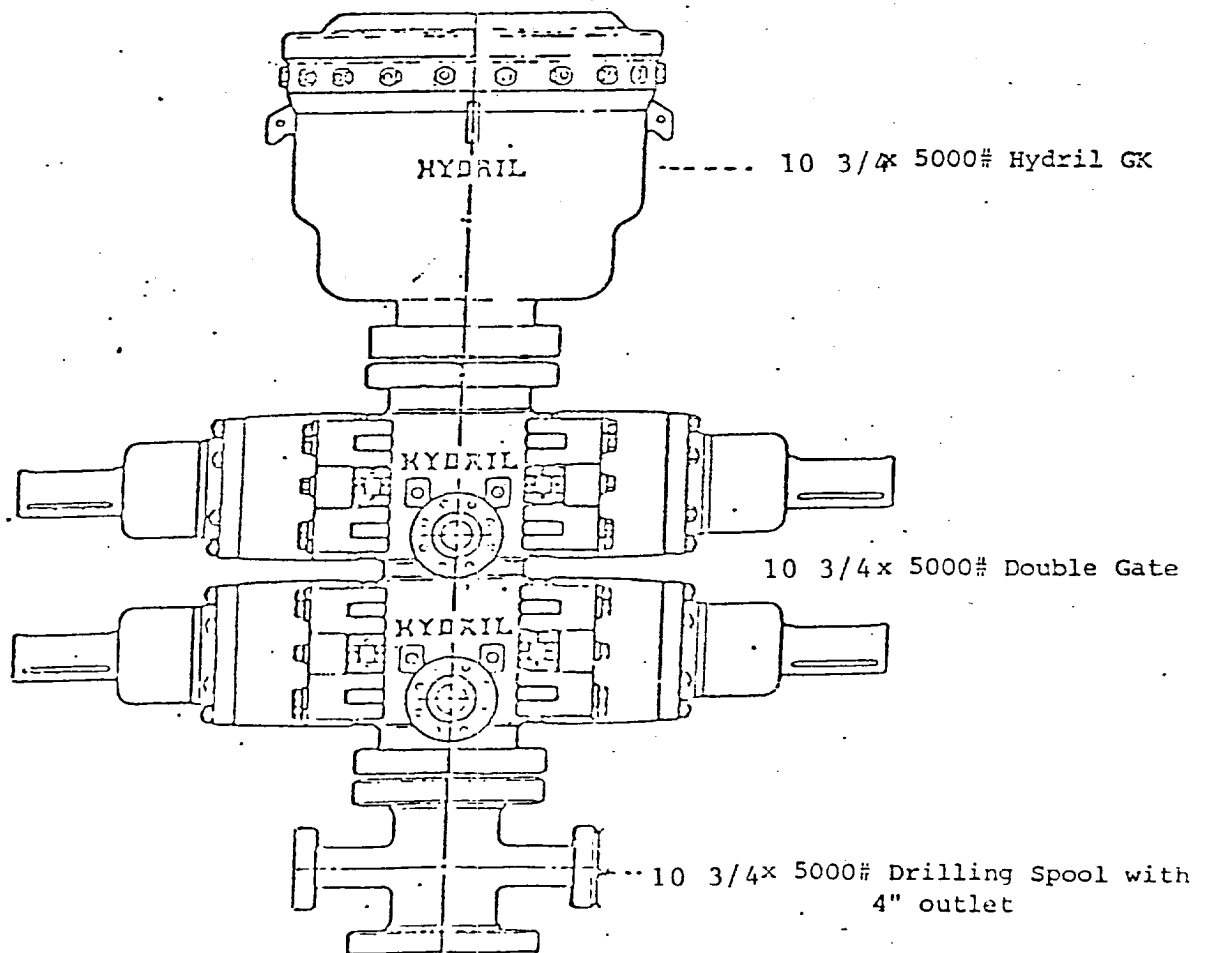
- Lessor: United States
 Original Lessee: Jack J. Grynberg
 Present Lessee: Celeste C. Grynberg

Expiration Date of Lease: May 1, 1980 (HBP)
 Serial No. of Lease: USA-NM-11592
 Description: Township 5 South - Range 24 East
 (Limited to portion included in Contract Area) Section 35: N2NW4
- Lessor: J.W. Corn
 Original Lessee: Plains Radio, Fred Pool, et al
 Present Lessee:

Expiration Date of Lease:
 Serial No. of Lease: Fee
 Description: Township 5 South - Range 24 East
 (Limited to portion included in Contract Area) Section 35: SE4NW4
- Lessor: United States
 Original Lessee: Yates
 Present Lessee:

Expiration Date of Lease: May 1, 1987
 Serial No. of Lease: USA-NM-30391
 Description: Township 5 South - Range 24 East
 (Limited to portion included in Contract Area) Section 35: SW4NW4

B.O.P. Stack



All items H₂S trimmed

OK JL

JACK GRYNBERG AND ASSOCIATES
PETROLEUM, GEOLOGICAL, GEOPHYSICAL AND MINING ENGINEERS

1050 17th STREET • SUITE 1950 • DENVER, COLORADO 80265 • PHONE 303 - 572-1455

TELEX: 45-4497 ENERGY DVR
TELECOPIER: 303-623-5224

October 16, 1981

Oil Conservation Division
Drawer DD
Artesia, NM 88210


Attn: Mr. W.A. Gressett, District Supervisor

RE: Application for Permit to Drill
Viking Petroleum, Inc.
Grynberg 35 "Com" #1
SENE Sec. 35, T 5 S - R 24 E
Chaves County, New Mexico

Dear Mr. Gressett,

Enclosed please find six (6) copies of the APD for the subject well.
If you require further information concerning the communitization
please let me know.

Very truly yours,
VIKING PETROLEUM, INC.


Nancy Stolze
Jack Grynberg and Associates, Agent

NS:ns

Enc.