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NEW MEXICO OIL CONSERVATION COMMISSION

RECEIVED
FEB 23 1982
O. C. D.
ARTESIA, OFFICE

30-005-61427
Form C-101
Revised 1-1-65

5A. Indicate Type of Lease
STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.
N/A

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well		N/A	
DRILL <input checked="" type="checkbox"/>	DEEPEN <input type="checkbox"/>	8. Farm or Lease Name	
OIL WELL <input type="checkbox"/>	GAS WELL <input checked="" type="checkbox"/>	Youngman 11 "COM"	
OTHER <input type="checkbox"/>		9. Well No.	
2. Name of Operator		1	
VIKING PETROLEUM, INC.		10. Field and Pool or Wildcat	
3. Address of Operator		Undesignated ABO	
1050 17th Street, Suite 1950, Denver, CO 80265		12. County	
4. Location of Well		Chaves	
UNIT LETTER L LOCATED 660' FEET FROM THE West LINE		19. Proposed Depth	
AND 1980' FEET FROM THE South LINE OF SEC. 11 TWP. 6S RGE. 24E NMPM		4200'	
19A. Formation		20. Rotary or C.T.	
ABO		Rotary	
21. Elevations (Show whether DI, RT, etc.)		22. Approx. Date Work will start	
3924.94		February 24, 1982	
21A. Kind & Status Plug. Bond		21B. Drilling Contractor	
Current Blanket		Aztec	

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"	40.5#	900'	good returns to surface	
7-7/8"	4-1/2"	9.5#	4200'	500' above top of pay	

Proposed Program:

1. 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 if warranted.
5. Perforate and stimulate as needed.

In the event that circulation is lost while drilling the 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 Attached.
Gas is dedicated.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 8-26-82
UNLESS DRILLING UNDERWAY

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 SLO 242, JACK GRYNBERG AND ASSOCIATES Title AGENT Date 2/19/82
(This space for State Use)

APPROVED BY Mike Williams TITLE OIL AND GAS INSPECTOR DATE FEB 23 1982
CONDITIONS OF APPROVAL, IF ANY:

MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form No. 1
1-7-79

All distances must be from the outer boundaries of the Section

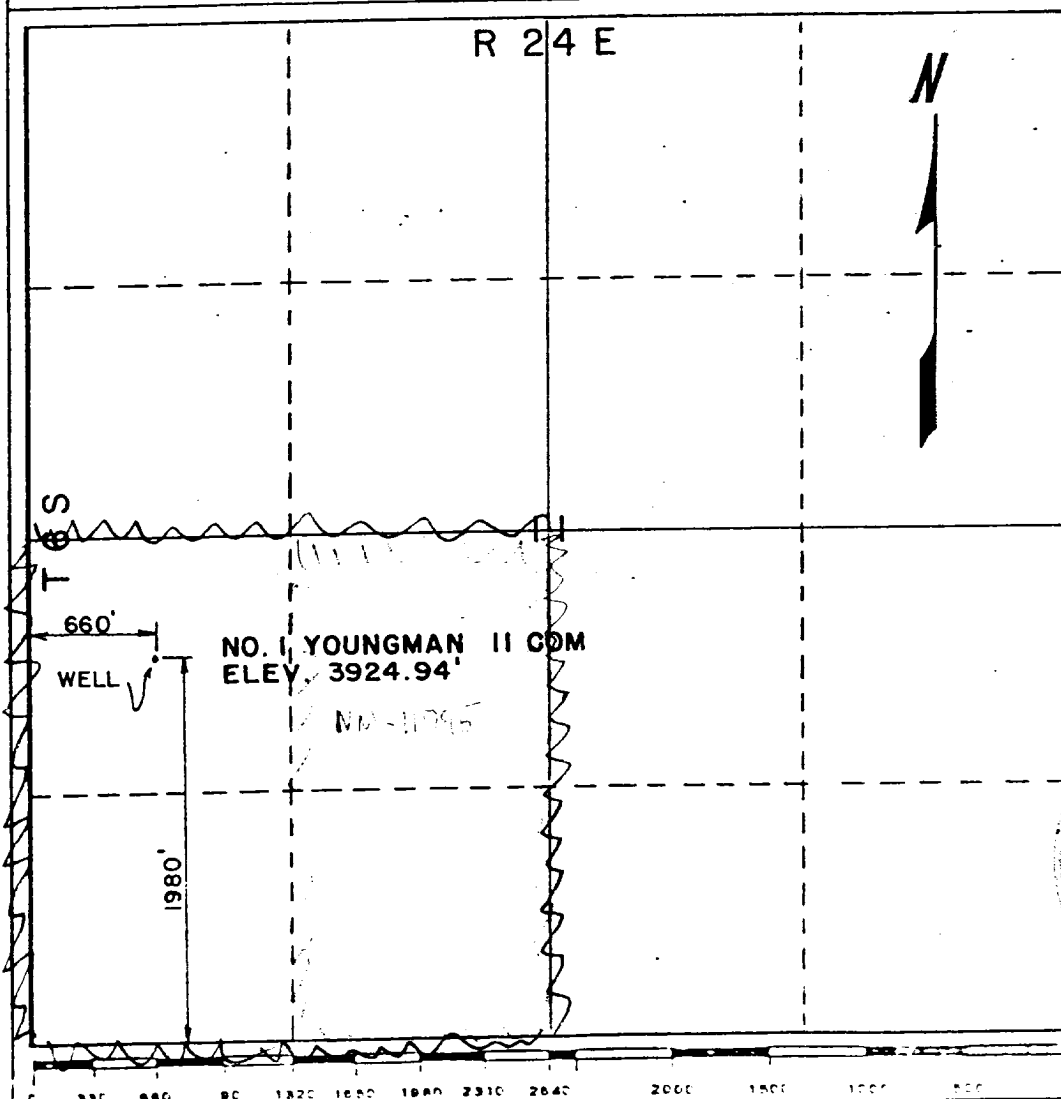
Viking Petroleum Inc.		Youngman 11 "COM"		No. 1
Unit Letter L	Section 11	Township 6-S	Range 24-E	County Chaves
Actual Footage Location of Well: 660 feet from the WEST line and 1980 feet from the SOUTH line				
Ground Level Elev. 3924.94'	Producing Formation ABO	Pool Pecos Slope	Dedicated Acreage: 160 Acres	

- Outline the acreage dedicated to the subject well by colored pencil or hachure 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).
 - Yates Petroleum, Inc., (100%), Youngman, Mexico
 - Jack Grynborg & Assoc. (100%), U.S. (lease in name of Celeste Grynborg)
- 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 communitization

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.

[Signature]

Name
Agent

Position
Viking Petroleum Inc.

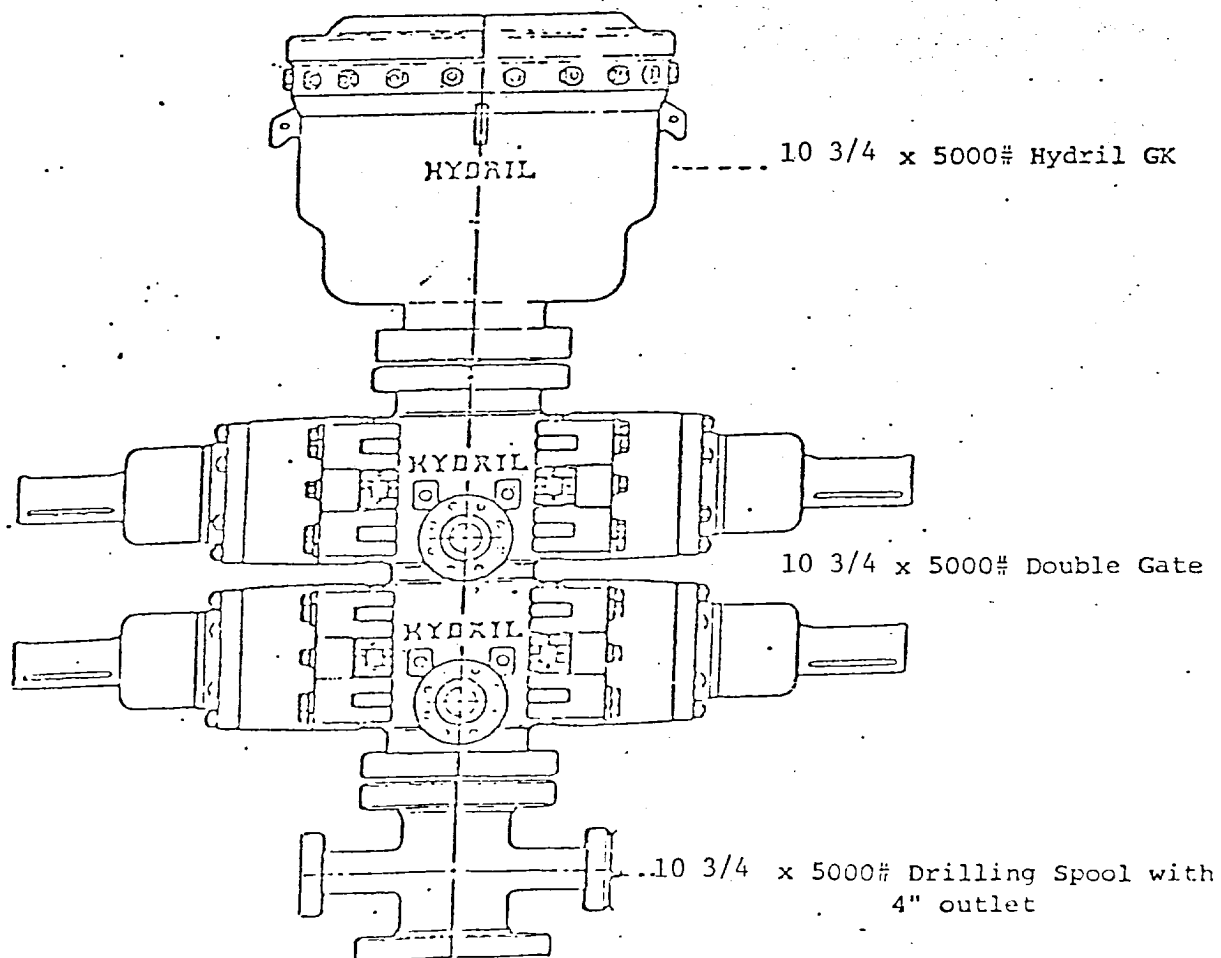
Company
Date 2/22/82

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.

[Signature]
19 February 1982

State of New Mexico
Gordon J. Douglas
N.M. License No. 6054

B.O.P. Stack



All items H₂S trimmed