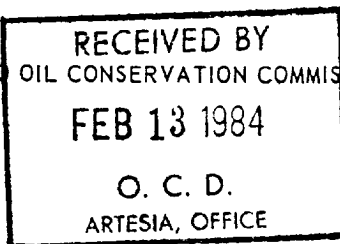


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LAND OFFICE	✓
OPERATOR	✓

NEW MEXICO OIL CONSERVATION COMMISSION



Form C-101 30-005-61820
Revised 1-1-85

5A. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No. STA-NM-LG-566
7. Unit Agreement Name N/A
8. Farm or Lease Name Grynberg 16 State
9. Well No. #5
10. Field and Pool, or Wildcat Wildcat - San Andres
12. County Chaves

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		2. Name of Operator Jack J. Grynberg ✓	3. Address of Operator 5000 S. Quebec, Suite 500, Denver, CO. 80237	4. Location of Well UNIT LETTER N LOCATED 2230 FEET FROM THE West LINE AND 660' FEET FROM THE South LINE OF SEC. 16 TWP. 5S RGE. 24E NMPM	19. Proposed Depth 1300'	19A. Formation San Andres	20. Rotary or C.T. Rotary or C.T.
21. Elevations (Show whether DF, RT, etc.) 4031 (GL)		21A. Kind & Status Plug. Bond Current Blanket		21B. Drilling Contractor Brumfield Drilling		22. Approx. Date Work will start To April 1, 1984	

23. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
14 3/4"	10 3/4"	32#	150'	Good returns	to surface, Cir
9 7/8"	4-1/2"	10,5#	1300'	Good returns	to surface, Cir

1) Drill 14 3/4" hole to 150'. Set 150', 10 3/4" casing. Cement to surface, WOC 18 hrs.

2) Drill 9 7/8" hole to 1300'. Run Gamma Ray, Neutron Log. Evaluate and run 4 1/2" casing if warranted.

3) Perforate and stimulate as necessary.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 8-15-84
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 Chris Pennells Title Drilling/Production Coordinator Date 2/3/84
(This space for State Use)

APPROVED BY Mike Walker TITLE OIL AND GAS DIRECTOR DATE FEB 15 1984
CONDITIONS OF APPROVAL, IF ANY:

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

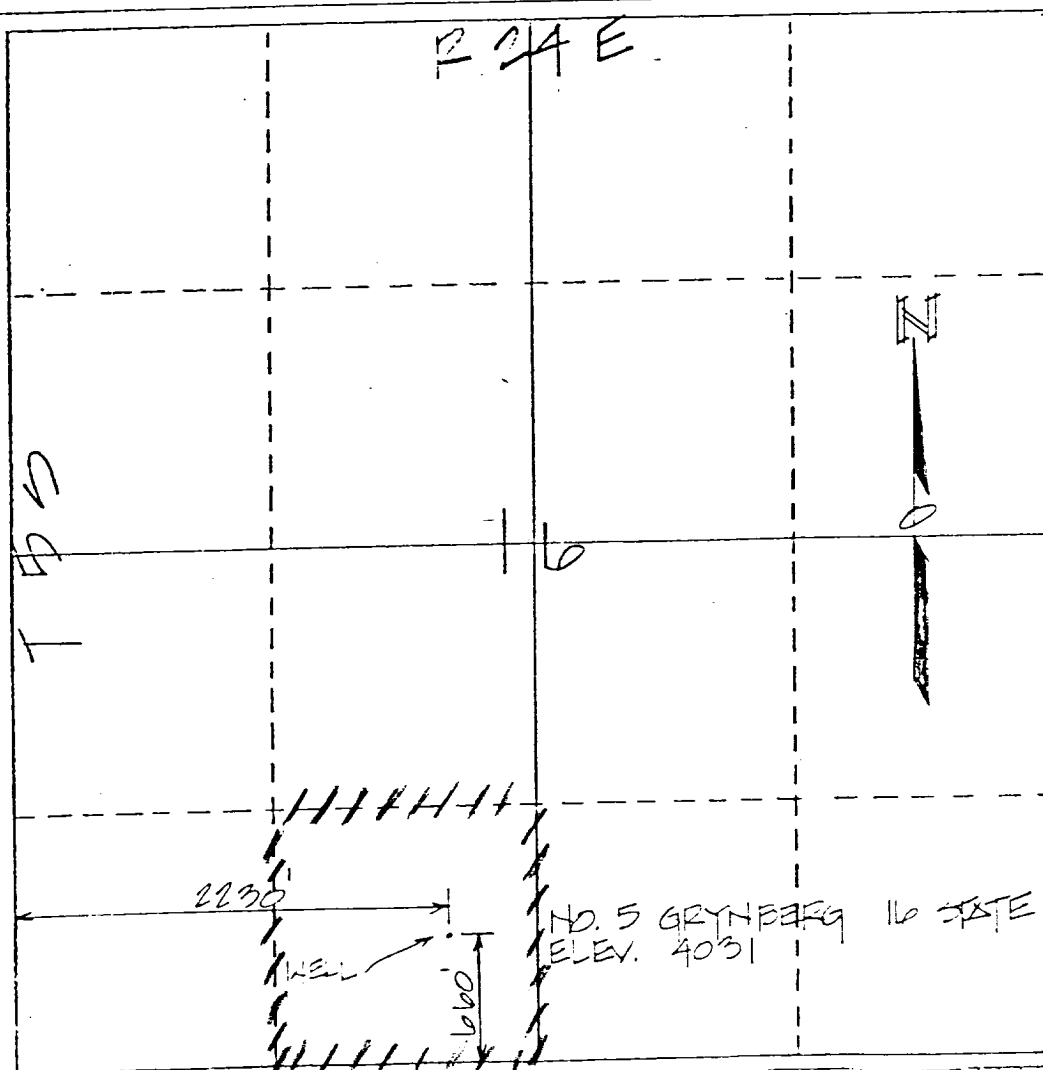
Operator Jack J. Grynberg			Lease Grynberg 16 State		Well No. 5
Unit Letter N	Section 16	Township 5-S	Range 24-E	County Chaves	
Actual Footage Location of Well:					
2230 feet from the WEST line and		660 feet from the SOUTH line			
Ground Level Elev. 4031	Producing Formation San Andres		Pool Wildcat	Dedicated Acreage: 40 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. 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 Division.



CERTIFICATION

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

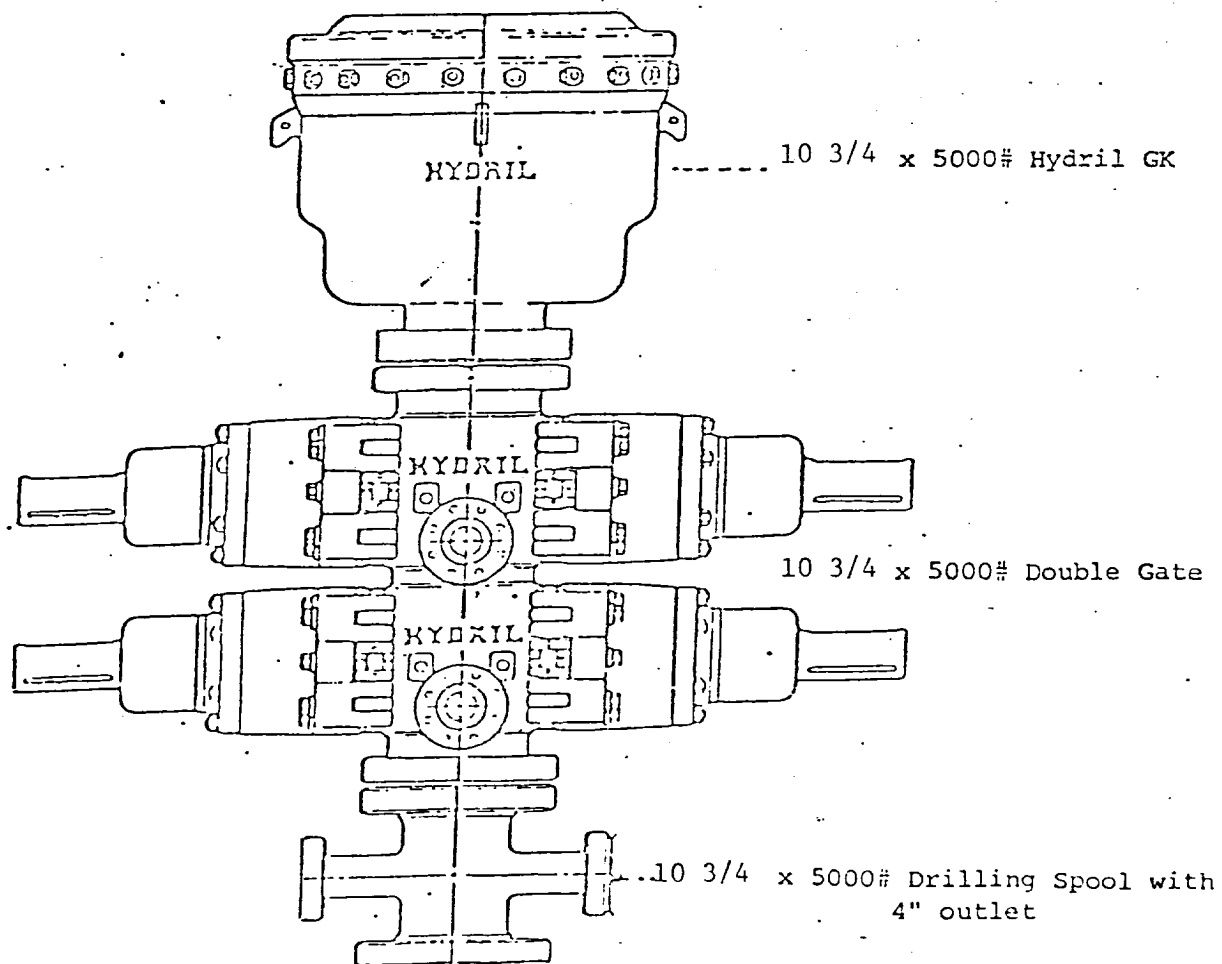
Name *Jack J. Grynberg*
Position Landman/Fieldman
Company Jack J. Grynberg

Date 2/10/84

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.

3 May 1982
Date Surveyed
Gordon J. Douglas
Registered Professional Engineer
and/or Land Surveyor
Gordon J. Douglas, P.L.S.
N.M. License No. 6054
Certificate No.

B.O.P. Stack



All items H₂S trimmed