

30-005-61885

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NEW MEXICO OIL CONSERVATION COMMISSION

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Form C-101
Revised 1-1-65

DEC 2 1982

O. C. D.

ARTESIA OFFICE

5A. Indicate Type of Lease
STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
3. State Oil & Gas Lease No.
LG-564

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		N/A	
2. Name of Operator JACK J. GRYNBERG		8. Farm or Lease Name Horse Creek State Com	
3. Address of Operator 5000 S. Quebec, Suite 500, Denver, CO 80237		9. Well No. #1	
4. Location of Well UNIT LETTER H LOCATED 1980' FEET FROM THE North LINE AND 660' FEET FROM THE East LINE OF SEC. 4 TWP. 5 S RSE. 24 E NMPM		10. Field and Pool, or Willcat Pecos Slope ABO	
11. Proposed Depth 4200'		12. County Chaves	
19A. Formation ABO		20. Rotary or C.C. Rotary	
21. Elevations (Show whether DI, RT, etc.) 3979' GR		22. Approx. Date Work will start 12/31/82	
21A. Kind & Status Plug. Bond Current Blanket		21B. Drilling Contractor Horizon Drilling	

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"	40.5#	900'	Good returns to surface	
7 7/8"	4 1/2"	10.5#	4200'	500' above top of pay	

PROGRAM:

- 1) Drill 14 3/4" 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.

*Posted a log
of 14-3/4" hole
12-31-82*

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. If 7 5/8" casing is run, will tie cement back to surface casing.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 6-22-83
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 PENNELS Title DRILLING COORDINATOR Date 12/16/82
(This space for State Use)

APPROVED BY [Signature] TITLE OIL AND GAS INSPECTOR DATE DEC 22 1982
CONDITIONS OF APPROVAL, IF ANY:

OIL CONSERVATION DIVISION

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STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENTP. O. BOX 2088
SANTA FE, NEW MEXICO 87501Form C-102
Revised 10-1-79

DEC 20 1982

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

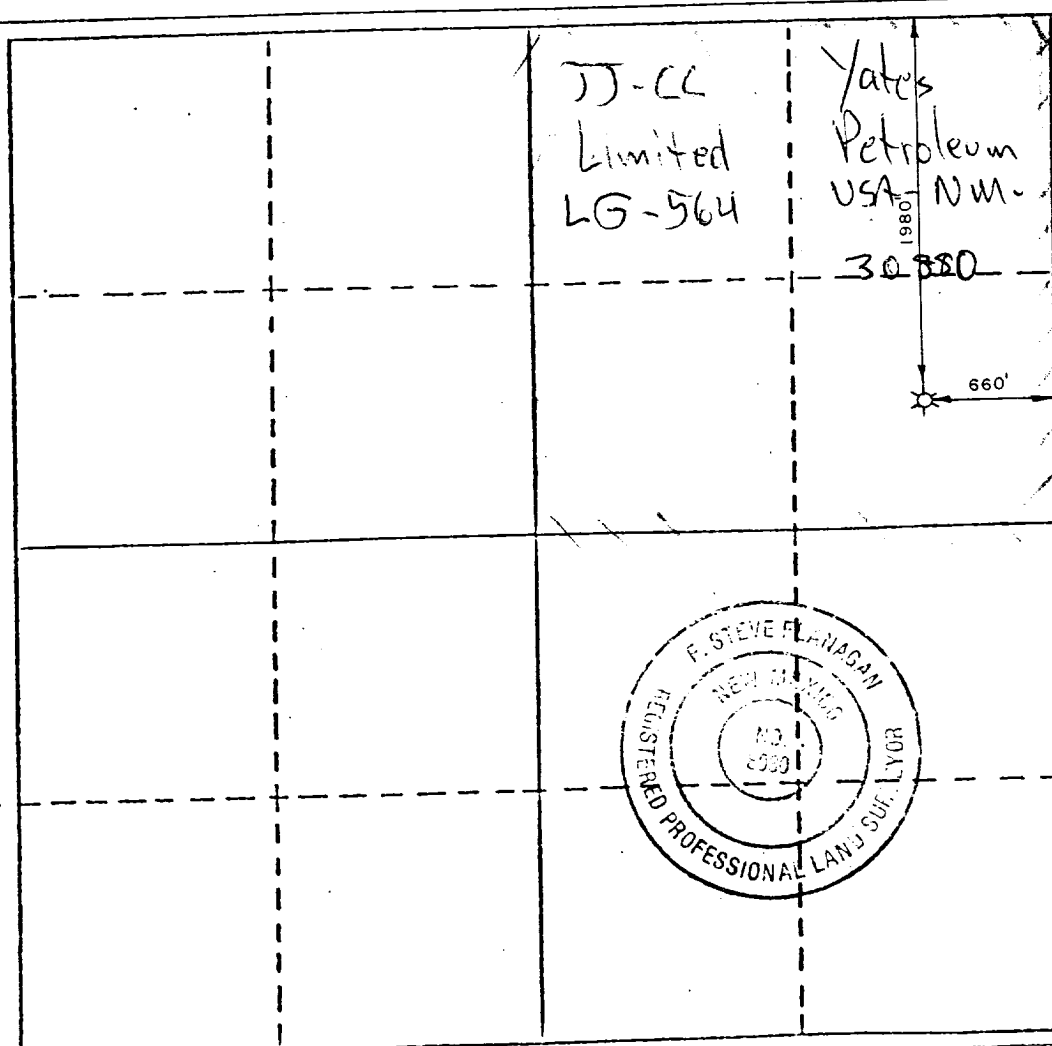
Operator JACK J. GRYNBERG		Lease Horse Creek State Com		Well No. O. C. D. 1	
Unit Letter H	Section 4	Township 5S	Range 24E	County Chaves	
Actual Postage Location of Well: 1980 feet from the North line and 660 feet from the East line					
Ground Level Elev. 3979'	Producing Formation ABO	Pool PECOS SLOPE ABO		Dedicated Acreage: 160.0 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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 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 Division.



CERTIFICATION

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

Name CHRIS PENNELS
DRILLING COORDINATOR

Position
GRYNBERG PETROLEUM COMPANY

Company
December 16, 1982

Date

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
December 13, 1982

Registered Professional Engineer
and/or Land Surveyor

F. Steve Flanagan
Certificate No.

8030

0 330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600

ATTACHMENT

II, Percent Working Interest of Parties Under the Agreement:

	<u>Acres</u>	<u>Working Interest</u>
JJ-CC Limited	119.94	75.1221345%
Yates Petroleum Corp.	39.72	24.8778654%

III. Leasehold Interest of Each Party:

1. Lessor: State of New Mexico

Present Lessee: JJ-CC Limited

Serial No. of Lease: LG-564

Expiration Date: Held by Production

Description: TOWNSHIP 5 SOUTH - RANGE 24 EAST
Section 4: Lot 2, S/2NE/4
Chaves County, New Mexico
Containing 119.94 Acres, more or less

2. Lessor: United States of America

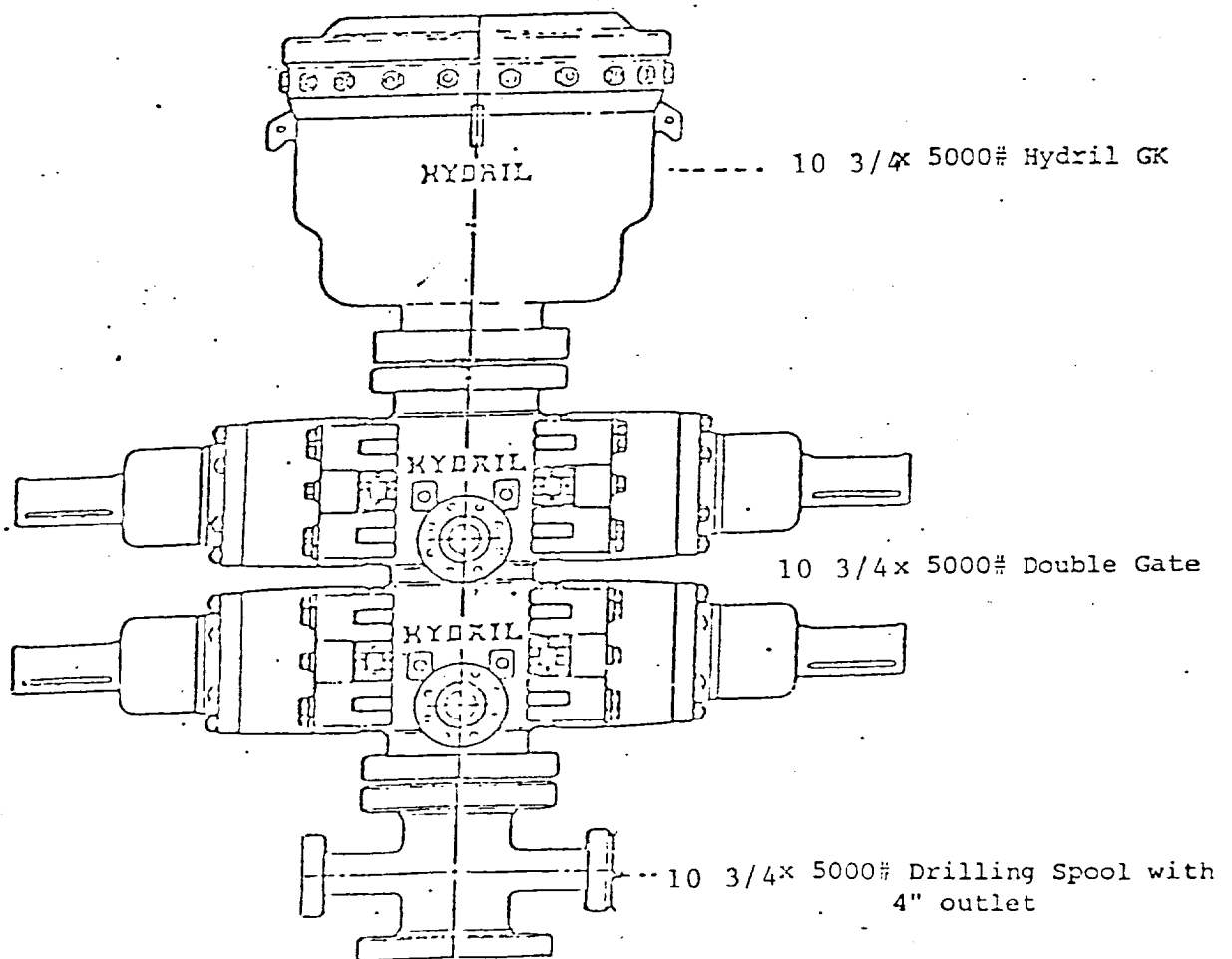
Present Lessee: Yates Petroleum Corporation

Serial No. of Lease: NM-30880

Expiration Date: August 1, 1987

Description: TOWNSHIP 5 SOUTH - RANGE 24 EAST
Section 4: Lot 1
Chaves County, New Mexico
Containing 39.72 Acres, more or less

B.O.P. Stack



All items H₂S trimmed