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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease	
STATE ☐	FEE ☒
5. State Oil & Gas Lease No.	
Fee	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well DRILL ☒ DEEPEN ☐ PLUG BACK ☐ OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐		8. Farm or Lease Name Graves	
2. Name of Operator Harvey E. Yates Company, Inc.		9. Well No. #2	
3. Address of Operator Suite 1000 Security National Bank Bldg., Roswell, New Mexico 88201		10. Field and Pool, or Wildcat Undesignated	
4. Location of Well UNIT LETTER K LOCATED 1980 FEET FROM THE South LINE AND 1980 FEET FROM THE West LINE OF SEC. 4 TWP. 8S RGE. 31E NMPM		12. County Chaves	
19. Proposed Depth 3850		19A. Formation San Andres	20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, RT, etc.) 4194.6 GR	21A. Kind & Status Plug. Bond Nationwide	21B. Drilling Contractor Unknown	22. Approx. Date Work will start 9-12-76

23. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
11	8-5/8	20#	350	circulate	
7-7/8	4-1/2	10.50#	3850	425 sx	350'

If production casing is run it will be cemented in such a way as to bring the top of cement up to base of surface casing.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED.
EXPIRES 11-11-76

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 Irvin Yates Title Vice President Date 8-9-76

(This space for State Use)

APPROVED BY Gary Sexton TITLE SUPERVISOR DISTRICT I DATE AUG 10 1976

CONDITIONS OF APPROVAL, IF ANY:

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CL CONSERVATION COMM.

PHOTOGRAPHY

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form 1-128
Supersedes 1-128
Effective 1-1-67

All distances must be from the outer boundaries of the Section

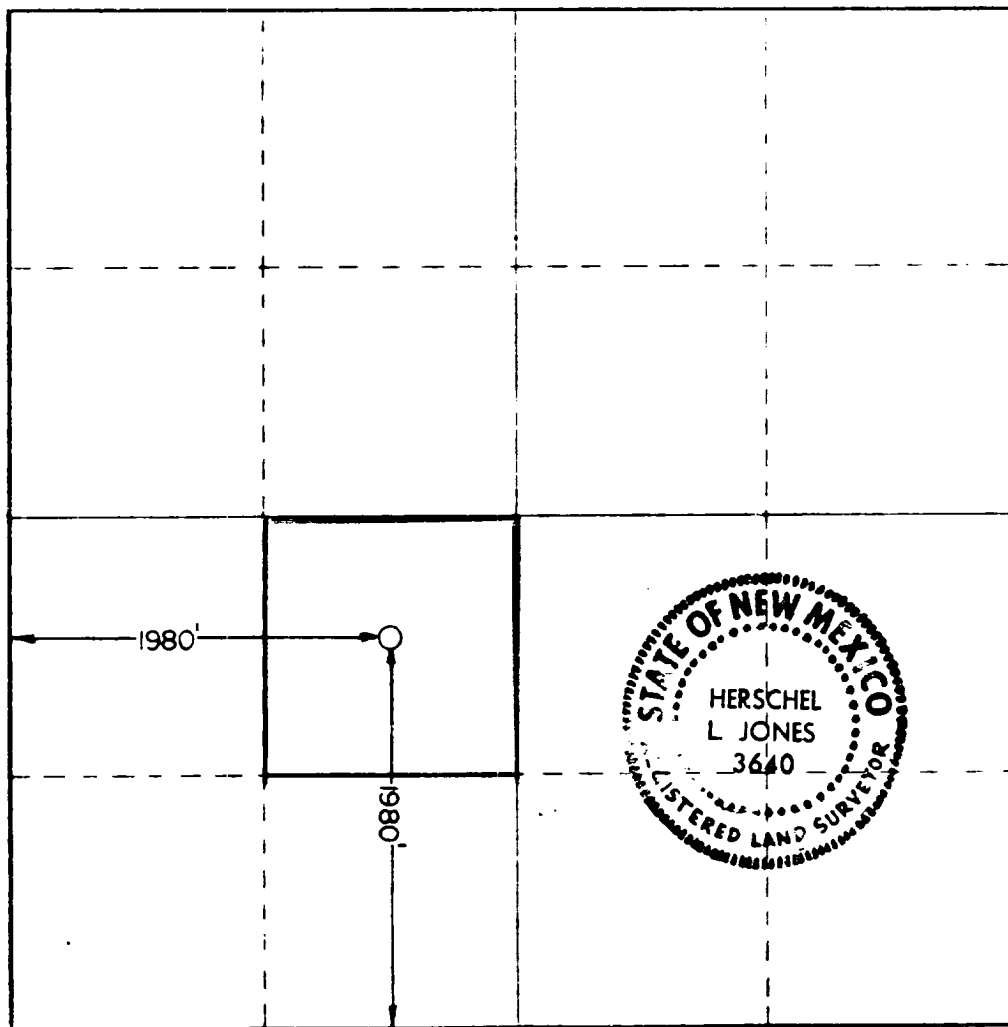
Operator HARVEY YATES COMPANY				Status LEASED	
Section K	Range 6	Meridian 8 South	Block 31	County San Juan	
Acres in Section 1980		Acres in Block South		Acres in Block 1980 West	
Acres in Lease 194.6		Tract Name San Andres		Undesignated 40	

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 _____

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

Fred G. Yates

Fred G. Yates

Vice President

Harvey E. Yates Co, Inc.

8-6-76

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

August 3, 1976

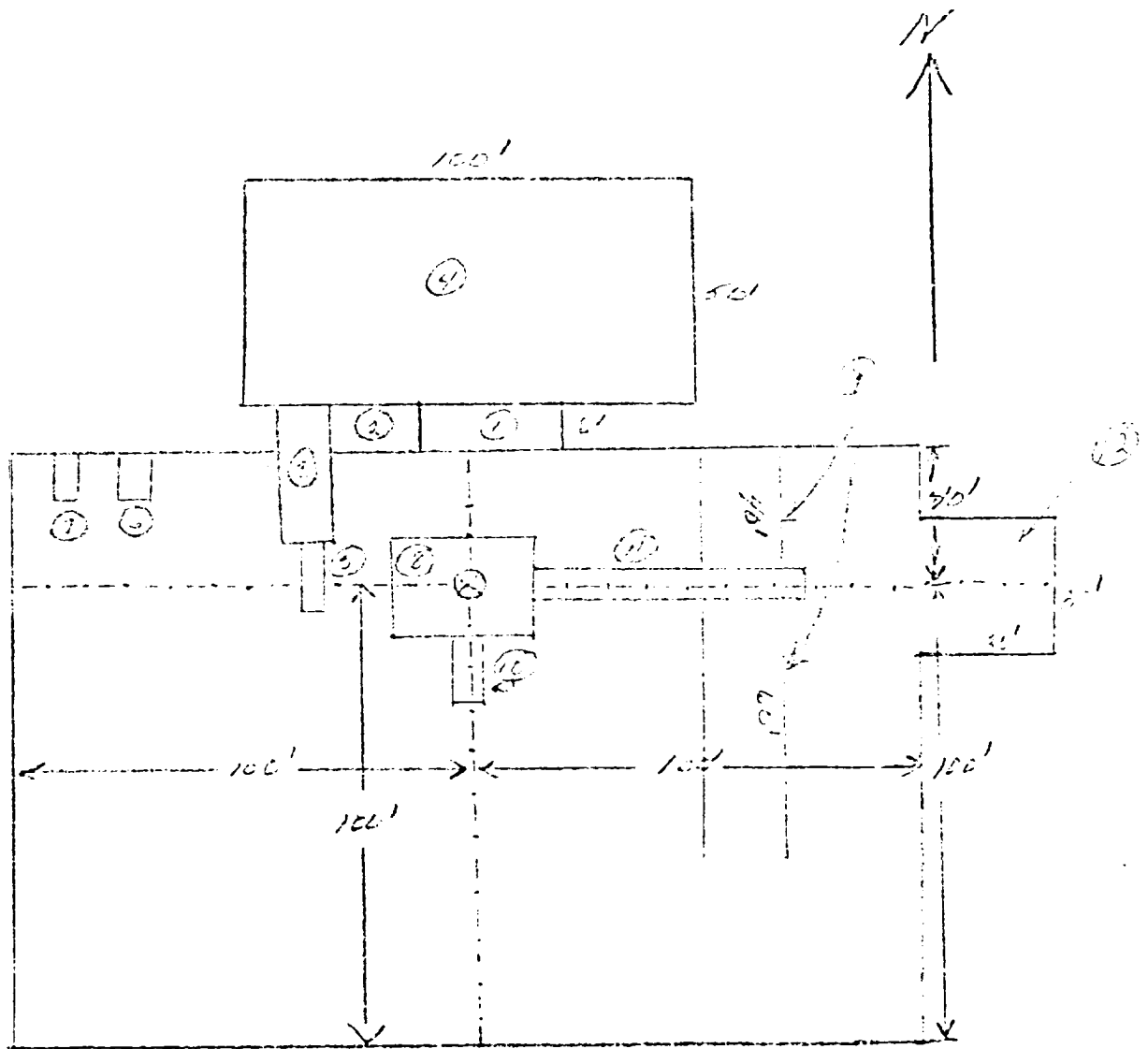
Registered Professional Surveyor
M.L. Jones

Herschel L. Jones

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- | | |
|--------------------------|----------------|
| ① Shale Pit 30' x 8' | ⑥ Water Tank |
| ② Mud Pit 20' x 8' | ⑦ Fuel Tank |
| ③ Suction Pit 30' x 8' | ⑧ Rig |
| ④ Reserve Pit 100' x 50' | ⑨ Pipe Racks |
| ⑤ Pump | ⑩ Dog House |
| | ⑪ Cat Walk 60' |
| | ⑫ Stinger |

Schaeffer Type E 10" Series 900 Hydraulic BOP. The waste and debris from this well will be disposed of in a reserve pit and covered up.

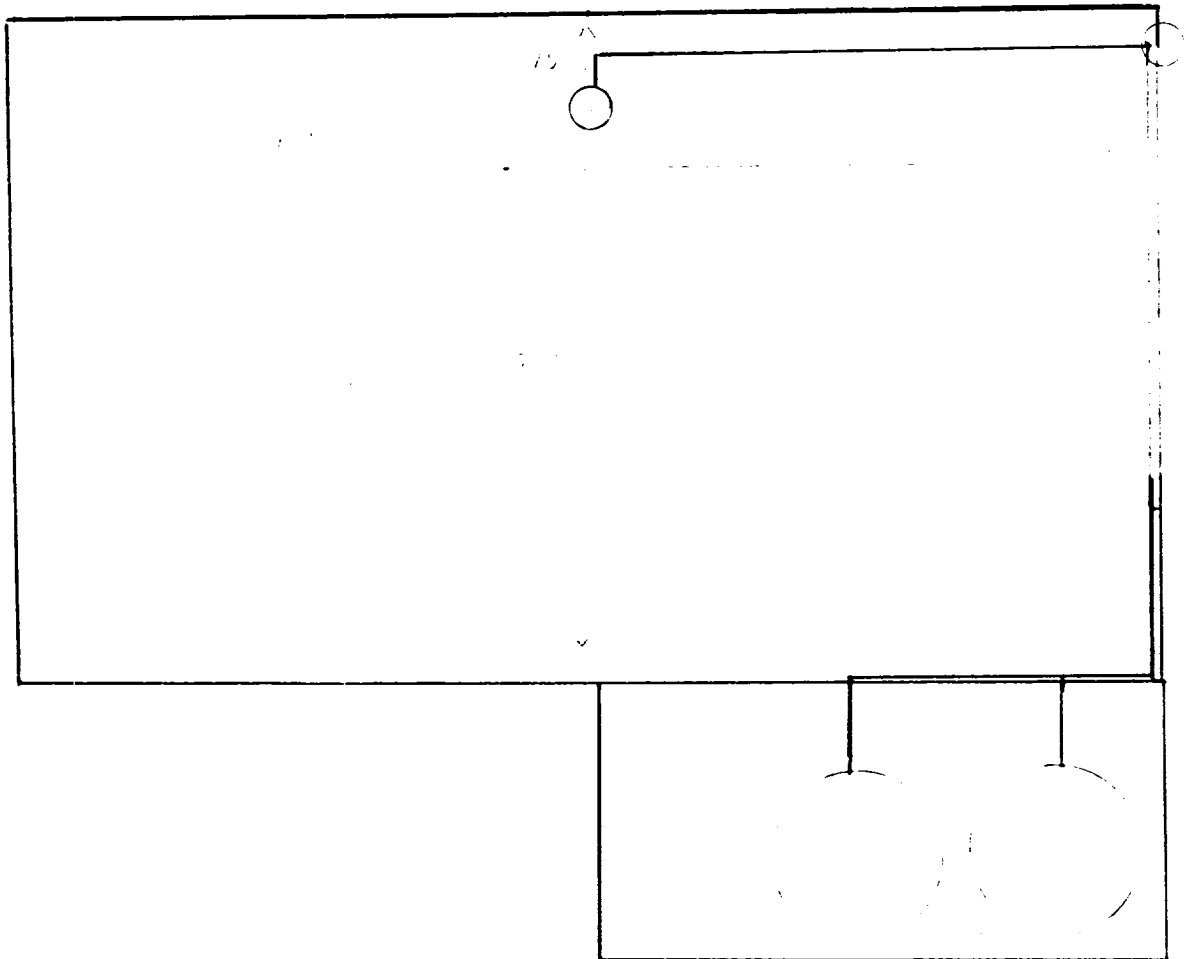
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HOUSTON, TEXAS

EXHIBIT "A"



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WASH., D. C.

[illegible]

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OIL CONSERVATION COMM.
HOES, N. M.