30-015-23657

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NEW MEXICO OIL CONSERVATION COMMISSION

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Form C-101
Revised 1-1-65

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work
DRILL [X] DEEPEN [ ] PLUG BACK [ ]

b. Type of Well
OIL WELL [ ] GAS WELL [X] OTHER SINGLE ZONE [ ] MULTIPLE ZONE [ ]

2. Name of Operator
Yates Petroleum Corporation

3. Address of Operator
207 South 4th, Artesia, NM 88210

4. Location of Well UNIT LETTER K LOCATED 1980 FEET FROM THE South LINE
AND 1980 FEET FROM THE West LINE OF SEC. 14 TWP. 19S RGE. 27E NMPM

5A. Indicate Type of Lease STATE [X] FEE [ ]

5. State Oil & Gas Lease No.
648

7. Unit Agreement Name

8. Farm or Lease Name
Williams Hollow "

9. Well No.
1

10. Field and Pool, or Wildcat
Undes. Morrow

12. County
Eddy

19. Proposed Depth	19A. Formation	20. Rotary or C.
Approx. 10,700'	Morrow	Rotary

21. Elevations (Show whether DF, RT, etc.)	21A. Kind & Status Plug. Bond	21B. Drilling Contractor	22. Approx. Date Work will
3456 GL	Blanket	Ard Drilling Co.	ASAP

Lease expires 3-

23. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. T
17½	13 3/8"	48# J-55	Approx. 400'	325 sx	Circula
12¼"	9 5/8"	32# J-55	Approx 2000'	600 sx	Circula
8 3/4" to approx 9000'		15.5-17#J-55			
6 1/8 or 7 7/8 to TD	4½ or 5½"	10.5-11.6#J-55	TD	350 sx	

We propose to drill and test the Morrow and intermediate formations. Approximately 400' surface casing will be set to shut off gravel & cavings. Intermediate casing will be set 100' below the Artesian water zone. Possible lost circulation may be encountered in the Canyon. If necessary 7" casing will be ran and cemented to shut off this zone, and if co mercial a 4½" liner will be used from at least 250' inside 7" to TD with sufficient cemen to tie back into 7". If lost circulation is not a severe problem in the Canyon and comme production is found 4½" or 5½" production casing will be run as shown above with 600' cem cover. The well will be perforated stimulated as needed for production.

Mud Program: FW Gel and LCM to 1700', FW Gel to 7000', 6% KCL water to 8000', starch, d KCL and Salt Gel to TD.

BOP Program: BOP and hydril will be installed on 8 5/8" casing and tested.

Gas Not Dedicated

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 8-10-81
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 TIVE 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 Christie Pohlgren Title Geographer Date 2-3-81

(This space for State Use)

APPROVED BY W. A. Gressett TITLE SUPERVISOR, DISTRICT II DATE FEB 10 1981

CONDITIONS OF APPROVAL, IF ANY:

NEW MEXICO OIL CONSERVATION COMMISS

WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes
Effective 1-

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

Operator	Lease	Well No.
YATES PETROLEUM CORPORATION	Williams Hollow PN State	1

Unit Letter	Section	Township	Range	County
K	14	19 South	27 East	Eddy

Actual Footage Location of Well:
1980 feet from the South line and 1980 feet from the West line

Ground Level Elev.	Producing Formation	Pool	Dedicated Acreage:
3456.	MORROW	UNDES MORROW	320 Acres

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

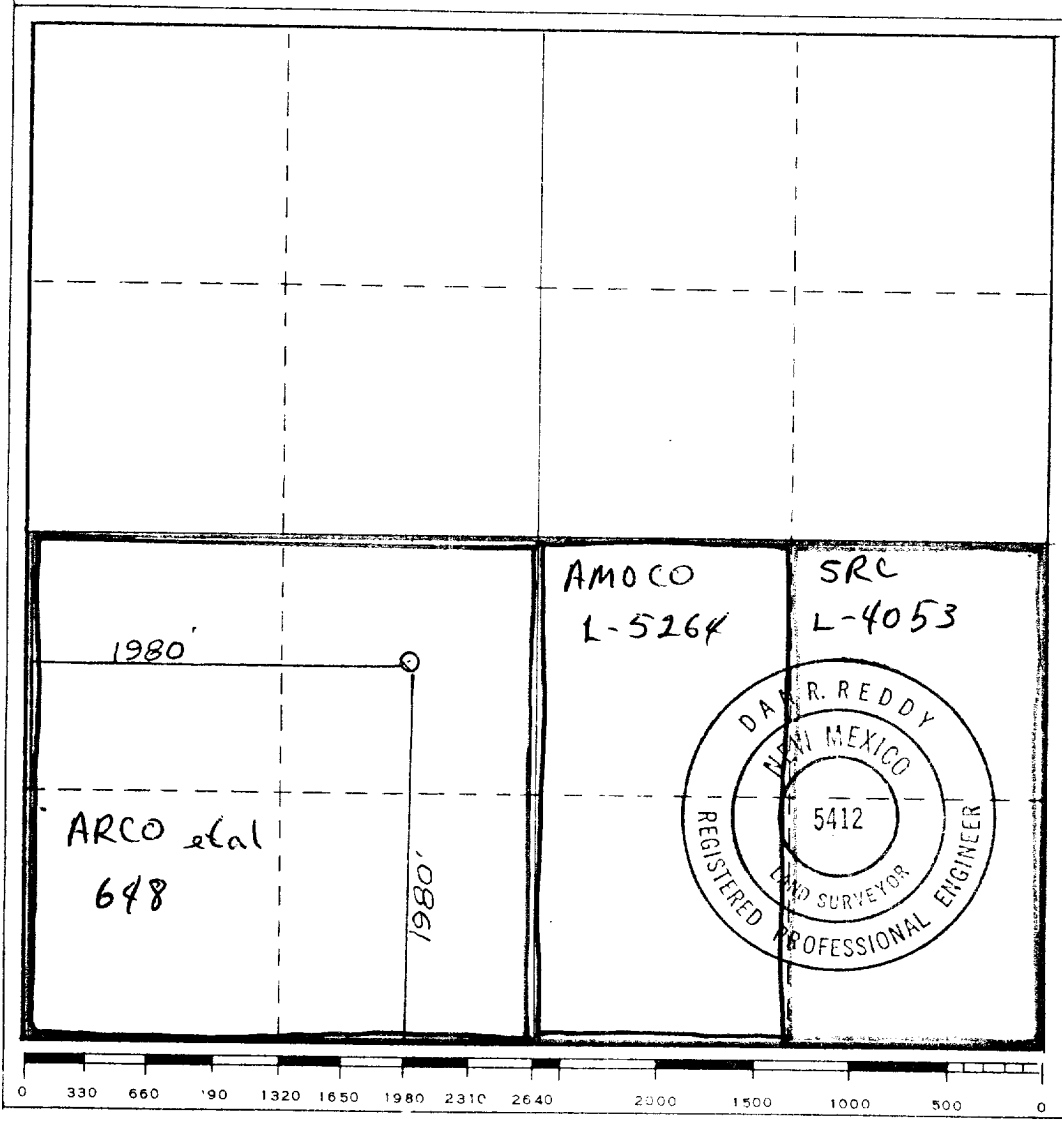
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).

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 Comm.

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.

Name: GLISERIO RODRIGUEZ

Position: GEOGRAPHER

Company: YATES PETROLEUM COR

Date: 2-2-81

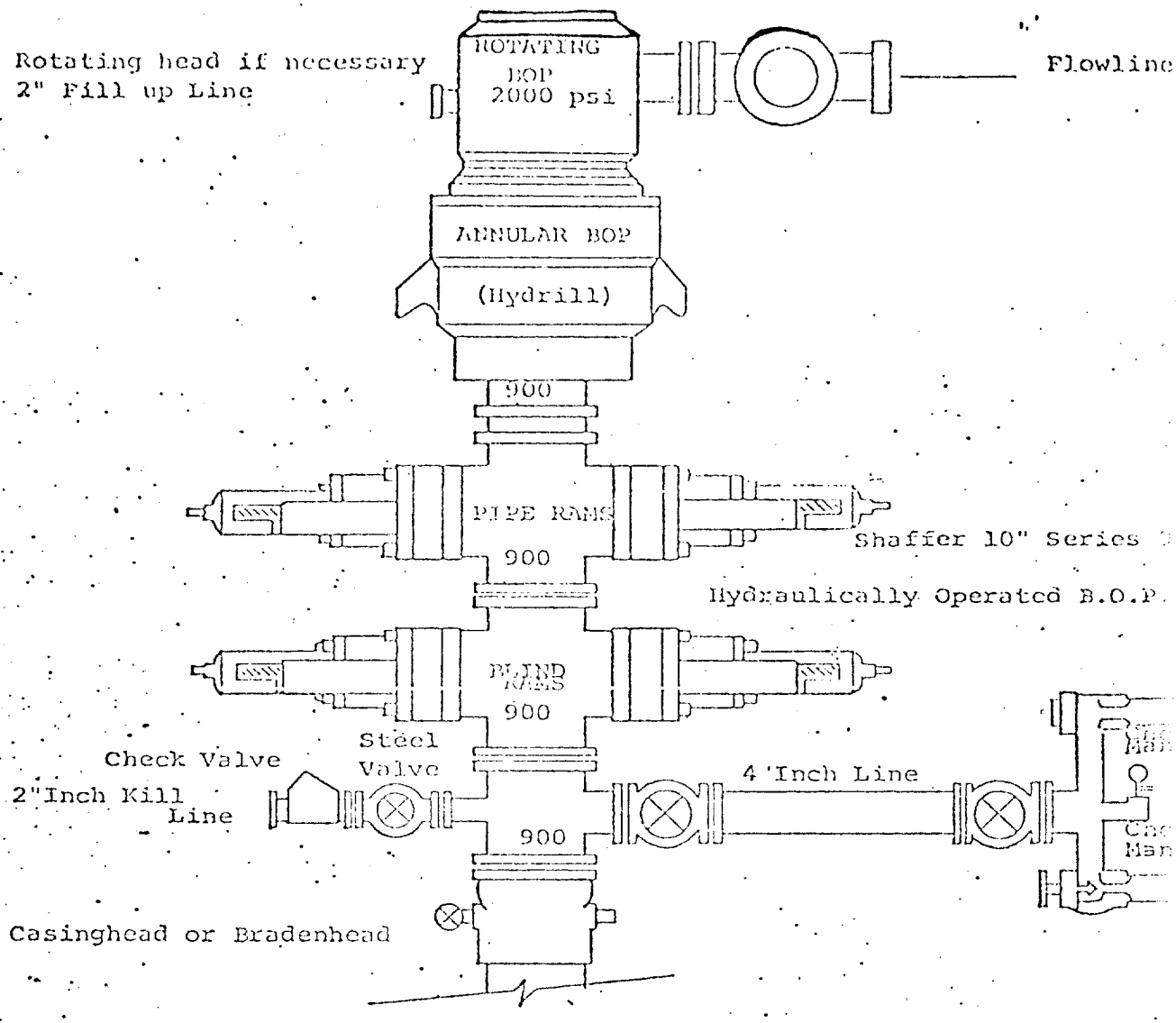
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed: 2/1/81

Registered Professional Engineer and/or Land Surveyor

Dan R. Reddy

Certificate No. NM PE&LS #5412



THE FOLLOWING CONSTITUTE MINIMUM BLOWOUT PREVENTER REQUIREMENTS

1. All preventers to be hydraulically operated with secondary manual con installed prior to drilling out from under casing.
2. Choke outlet to be a minimum of 4" diameter.
3. Kill line to be of all steel construction of 2" minimum diameter.
4. All connections from operating manifolds to preventers to be all ste hole or tube a minimum of one inch in diameter.
5. The available closing pressure shall be at least 15% in excess of th required with sufficient volume to operate the B.O.P.'s.
6. All connections to and from preventer to have a pressure rating equi to that of the B.O.P.'s.
7. Inside blowout preventer to be available on rig floor.
8. Operating controls located a safe distance from the rig floor.
9. Hole must be kept filled on trips below intermediate casing. Operato not responsible for blowouts resulting from not keeping hole full.
10. D. P. float must be installed and used below zone of first gas intru