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NEW MEXICO OIL CONSERVATION COMMISSION

CHANGED LOCATION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease: STATE ☐ FEE ☒

5. State Oil & Gas Lease No.:

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

b. Type of Well: DRILL ☒ DEEPEN ☐ PLUG BACK ☐
OIL WELL ☒ GAS WELL ☐ OTHER SINGLE ZONE ☐ MULTIPLE ZONE ☐

7. Unit Agreement Name:

8. Farm or Lease Name: Fee "23"

2. Name of Operator: Harvey E. Yates Company, Inc.

9. Well No.: 1

3. Address of Operator: 1000 Security National Bank Bldg., Roswell, New Mexico 88201

10. Field and Pool, or Wildcat: Undesignated Queen

4. Location of Well: UNIT LETTER M LOCATED 990 FEET FROM THE South LINE AND 330 FEET FROM THE West LINE OF SEC. 23 TWP. 18S RGE. 35E NMPM

12. County: Lea

19. Proposed Depth	19A. Formation	20. Rotary or C.T.
5000'	Queen, Penrose	Rotary

21. Elevations (Show whether DF, RT, etc.)	21A. Kind & Status Plug. Bond	21B. Drilling Contractor	22. Approx. Date Work will start
3863' GL	Nationwide	WEK Drilling Co., Inc.	June 30, 1977

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4"	8 5/8"	24#	400'	200 Sx	Circulate
7 7/8"	4 1/2"	10.5#	5000'	875 Sx	See below

Cement program for production string:

1st stage - from TD (5000') to bottom of salt formation (3000') with 550 Sx of 50-50 Pos Class "C" with 6# salt, 1/2 of 1% CFR2 and 1/4# Flocele/Sx

2nd stage - DV tool @ 1800' (base of anhydrite) and 2 cement baskets below DV tool. Cement back to surface with 325 Sx Halliburton Lite with 9# salt and 1/4# Flocele/Sx.

900 Series, 10", Schaeffer Type E, Blowout Preventer will be used.

APPROVAL VALID FOR 90 DAYS UNLESS DRILLING COMMENCED,

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 Ken C Yates Title Vice President Date June 8, 1977

(This space for State Use)

APPROVED BY [illegible] TITLE SUPERVISOR DATE JUN 20 1977

CONDITIONS OF APPROVAL, IF ANY:

NEW MEXICO OIL CONSERVATION COMMISSION

WELL L ATION AND ACREAGE DEDICATION PL

Form C-102
Supersedes C-128
Effective 1-1-65

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

Operator	Lease	Well No.
HARVEY E. YATES CO., INC.	Fee 23	1

Unit Letter	Section	Township	Range	County
H	23	18 South	35 East	Lea

Actual Footage Location of Well:
990 feet from the South line and 330 feet from the West line

Ground Level Elev.	Producing Formation	Pool	Dedicated Acreage:
3863	Queen	Undesignated	40 Acres

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

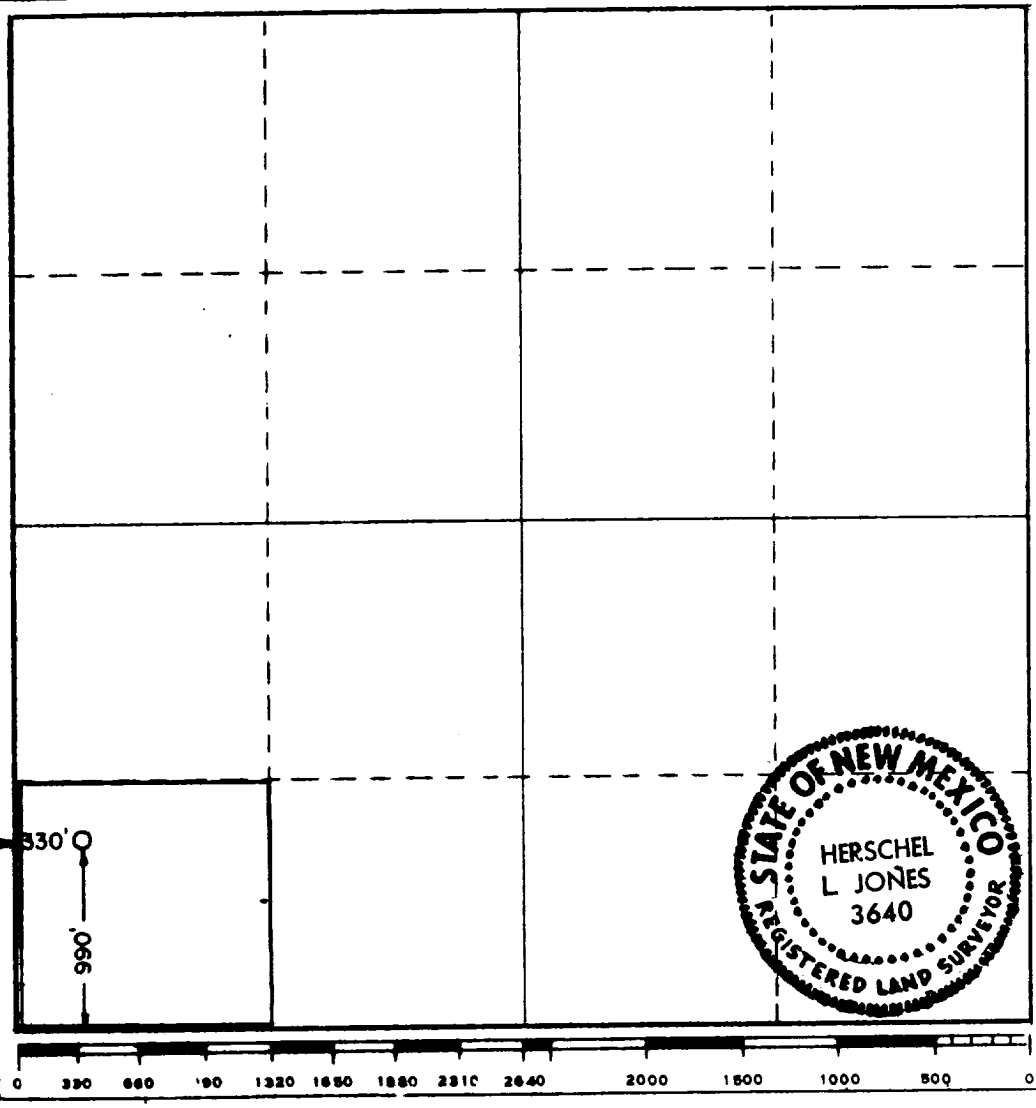
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).

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?

[XX] Yes [ ] No If answer is "yes," type of consolidation By Operating Agreement

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: Harvey E Yates

Position: President

Company: Harvey E. Yates Co., Inc.

Date: June 15, 1977

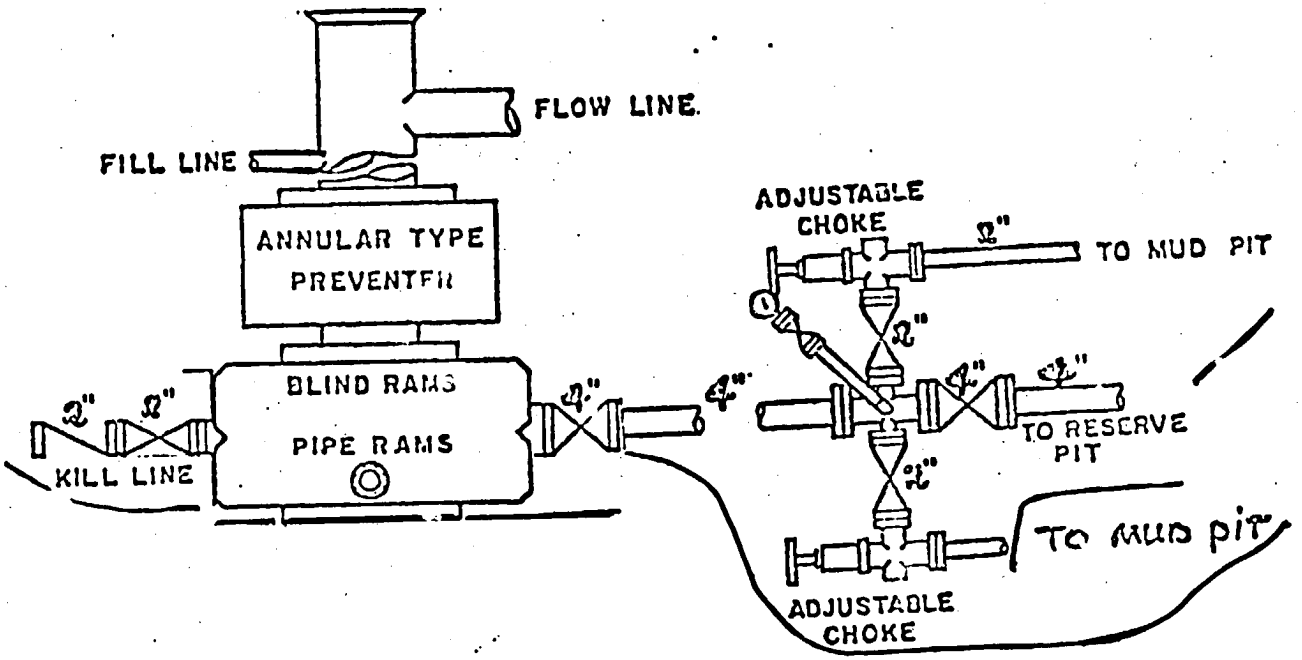
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed: June 8, 1977

Registered Professional Engineer and/or Land Surveyor

Herschel L Jones

Certificate No. 3640


FLOW LINE
FILL LINE
ANNULAR TYPE
PREVENTER
BLIND RAMS
PIPE RAMS
KILL LINE
ADJUSTABLE
CHOKE
TO MUD PIT
TO RESERVE
PIT
To mud pit
ADJUSTABLE
CHOKE

900 Series