

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-101
Revised 1-1-89

file

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

MAR 19 1991

O. C. D.

ARTESIA OFFICE

API NO. (assigned by OCD on New Wells)

30-015-26674

5. Indicate Type of Lease

STATE ☐

FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

Patriot "AIZ" Com.

8. Well No.

1

9. Pool name or Wildcat

X N. Dagger Draw Upper Penn

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work:

DRILL ☒

RE-ENTER ☐

DEEPEN ☐

PLUG BACK ☐

b. Type of Well:

OIL
WELL ☒

GAS
WELL ☐

OTHER ☐

SINGLE
ZONE ☐

MULTIPLE
ZONE ☐

2. Name of Operator

Yates Petroleum Corporation

3. Address of Operator

105 South Fourth Street, Artesia, NM 88210

4. Well Location

Unit Letter M : 990 Feet From The South Line and 660 Feet From The West Line

Section 20 Township 19S Range 25E NMPM Eddy County

10. Proposed Depth

8100'

11. Formation

Canyon

12. Rotary or C.T.

Rotary

13. Elevations (Show whether DF, RT, GR, etc.)

3537 3540

14. Kind & Status Plug. Bond

Blanket

15. Drilling Contractor

Not Designated

16. Approx. Date Work will start

ASAP

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
14 3/4"	9 5/8"	36# J-55	1200'	1100 sacks	circulated
8 3/4"	7"	23-26#	TD	As warranted	
		J-55 & N-80			

Yates Petroleum Corporation proposes to drill and test the Canyon and intermediate formations. Approximately 1200' of surface casing will be set and cement circulated to shut off gravel and cavings. If commercial, production casing will be run and cemented, will perforate and stimulate as needed for production.

Post ID-1
3-22-91
New line
& API

MUD PROGRAM: FW gel/LCM to 1200'; FW to 5000'; cut Brine to 7200'; SW gel/Stach to TD.

BOP PROGRAM: BOP's and hydrill will be installed on 9 5/8" casing and tested daily,

APPROVAL VALID FOR 180 DAYS

PERMIT EXPIRES 9/21/91

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.

SIGNATURE

Ken Beardemph1

TITLE

Landman

DATE

3-19-91

TYPE OR PRINT NAME

Ken Beardemph1

TELEPHONE NO.

748-1471

(This space for State Use)

ORIGINAL SIGNED BY

MIKE WILLIAMS

APPROVED BY

SUPERVISOR, DISTRICT II

TITLE

DATE

MAR 21 1991

CONDITIONS OF APPROVAL, IF ANY:

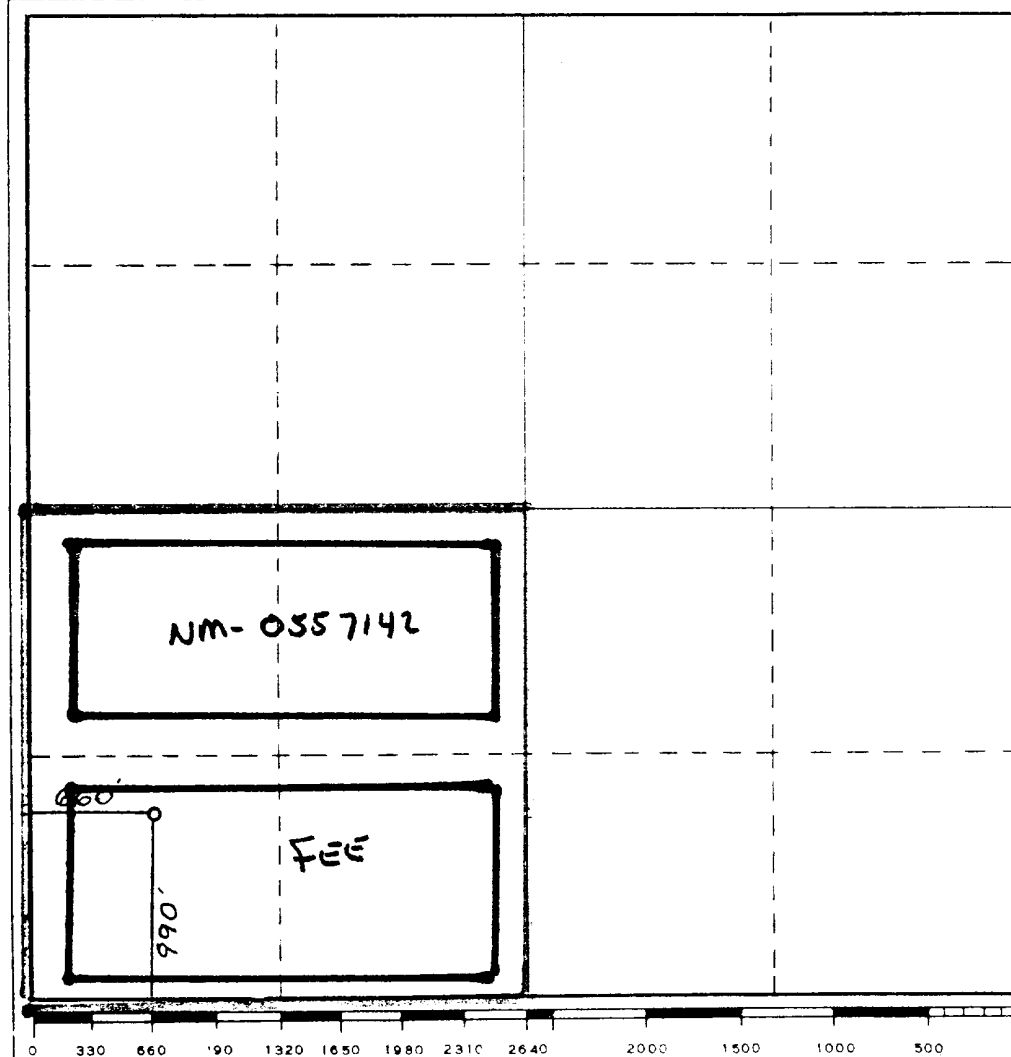
NOTIFY N.M.O.C.D. IN SUFFICIENT
TIME TO ALLOW CEMENTING THE
5/9/8

N. MEXICO OIL CONSERVATION COMMISS
WELL LOCATION AND ACREAGE DEDICATION PLAT

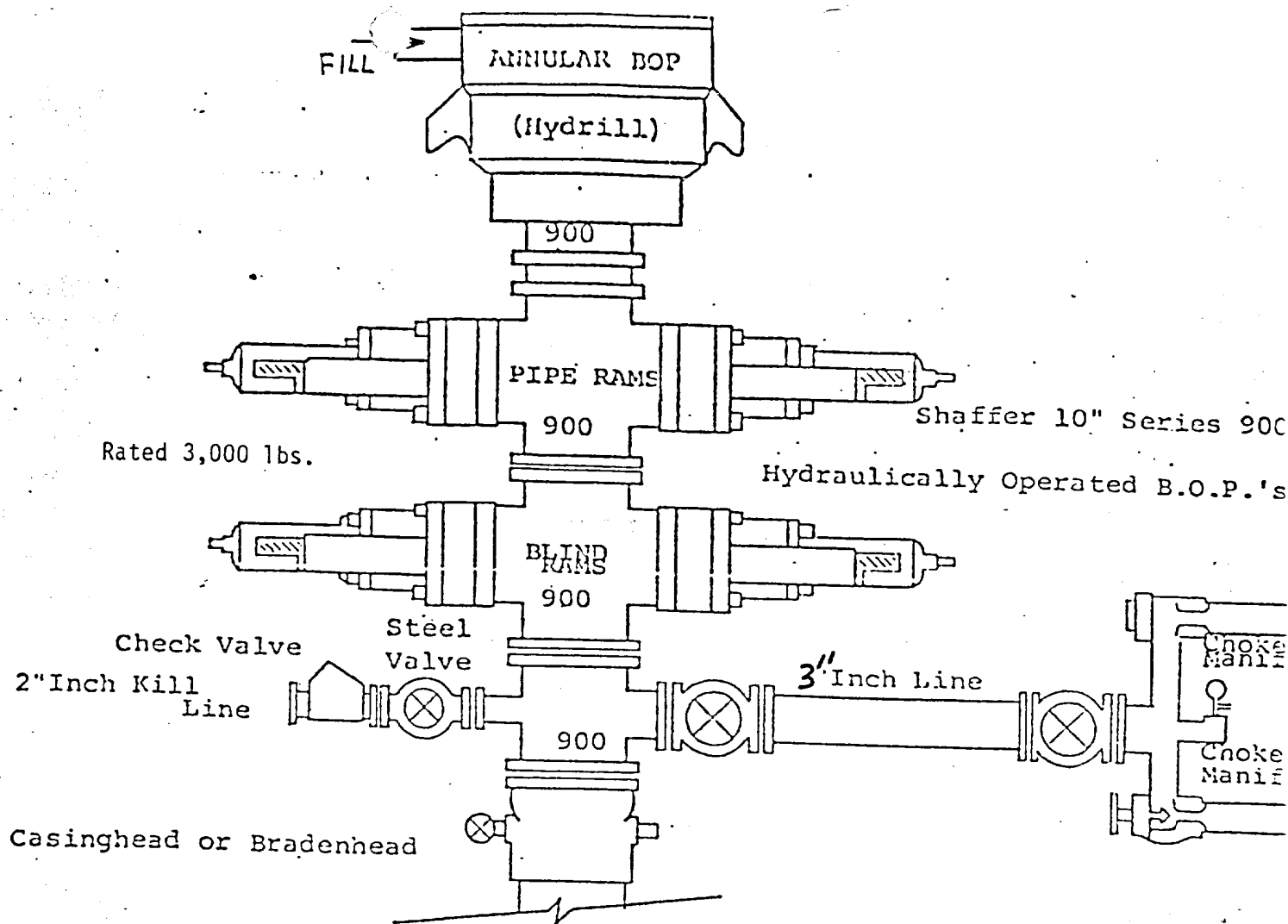
Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section

Operator YATES PETROLEUM CORPORATION			Lease Patriot AIZ Com		Well No. 1
Unit Letter M	Section 20	Township 19 South	Range 25 East	County Eddy	
Actual Footage Location of Well: 990 feet from the South line and 660 feet from the West line					
Ground Level Elev. 3540	Producing Formation Canyon		Pool N. Dagger Draw Upper Penn	Dedicated Acreage: 160 Acres	
<p>1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.</p> <p>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).</p> <p>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?</p> <p><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If answer is "yes," type of consolidation <u>Communitization</u></p> <p>If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____</p> <p>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.</p>					



CERTIFICATION	
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.	
Name	KEN BEARDENPHIL
Position	LANDMAN
Company	Yates, Pet. Corp.
Date	3-19-91
<p>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.</p> <p>REGISTERED PROFESSIONAL ENGINEER</p>	
Date Surveyed	Mar. 18, 1991
Registered Professional Engineer and/or Land Surveyor	
Jan R. Reddy	
Certificate No.	NMPE&PS NO. 5412



THE FOLLOWING CONSTITUTE MINIMUM BLOWOUT PREVENTER REQUIREMENTS

1. All preventers to be hydraulically operated with secondary manual control installed prior to drilling out from under casing.
2. Choke outlet to be a minimum of 3" 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 steel. hole or tube a minimum of one inch in diameter.
5. The available closing pressure shall be at least 15% in excess of that required with sufficient volume to operate the B.O.P.'s.
6. All connections to and from preventer to have a pressure rating equivalent 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.