

30-015 24133

5. LEASE DESIGNATION AND **RECEIVED**

NM 14118

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

APR 9 1982

7. UNIT AGREEMENT NAME

O. C. D.

8. FARM OR LEASE NAME **ARTESIA, OFFICE**

Allison "CQ" Federal

9. WELL NO.

#9

10. FIELD AND POOL, OR WILDCAT

Undes. Hoag Tank Morrow

11. SEC., T., R., M., OR BLK.  
AND SURVEY OR AREA

Sec 15-T19S-R24E

12. COUNTY OR PARISH

Eddy

13. STATE

NM

## 1a. TYPE OF WORK

DRILL ☒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

207 S. 4th, Artesia, New Mexico 88210

## 4. LOCATION OF WELL (Report location clearly and in accordance with any state requirements.)

At surface

990' FNL and 1300' FWL

At proposed prod. zone

same

## 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

26 miles SW of Artesia, New Mexico.

## 15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any)

## 18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

990'

## 16. NO. OF ACRES IN LEASE

2560'

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

320

## 19. PROPOSED DEPTH

9000'

## 20. ROTARY OR CABLE TOOLS

Rotary

## 21. ELEVATIONS (Show whether DF, RT, GR, etc.)

3691.0 GL

## 22. APPROX. DATE WORK WILL START\*

ASAP

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13 3/8"	48# J-55	approx. 320'	300 sx circulated
12 1/4"	8 5/8"	24# J-55	920'	450 sx circulated
7 7/8"	4 1/2" or 5 1/2"	15.5 - 17#	TD	400 sx
		10.5 - 11.6#		

We propose to drill and test the Morrow and intermediate formations. Approximately 320' of surface casing will be set to shut off gravel and caving, and intermediate casing will be set 100' below the Artesian Water Zone. If commercial, will run 4 1/2" or 5 1/2" with 100' cement cover, will perforate and stimulate as needed for production.

MUD PROGRAM: FW gel & LCM to 920', Fresh water to 4000', 2% KCL water to 6300', starch-driskpak-KCL to 8200', starch-driskpak-KCL SW gel to TD.

BOP PROGRAM: BOP's will be installed at the offset and tested daily.

GAS NOT DEDICATED.

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. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

## 24.

SIGNED

*George H. Stewart*TITLE Regulatory CoordinatorDATE 3/30/82

(This space for approval or state office use)

**APPROVED**PERMIT (Orig. Sgd.) GEORGE H. STEWART

APPROVAL DATE

APPROVED BY APR 6 1982

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

NAACD APPROVAL FOR NON-STD LOCATION.JAMES A. GILHAM  
DISTRICT SUPERVISOR

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102  
Supersedes C-128  
Effective 1-1-85

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

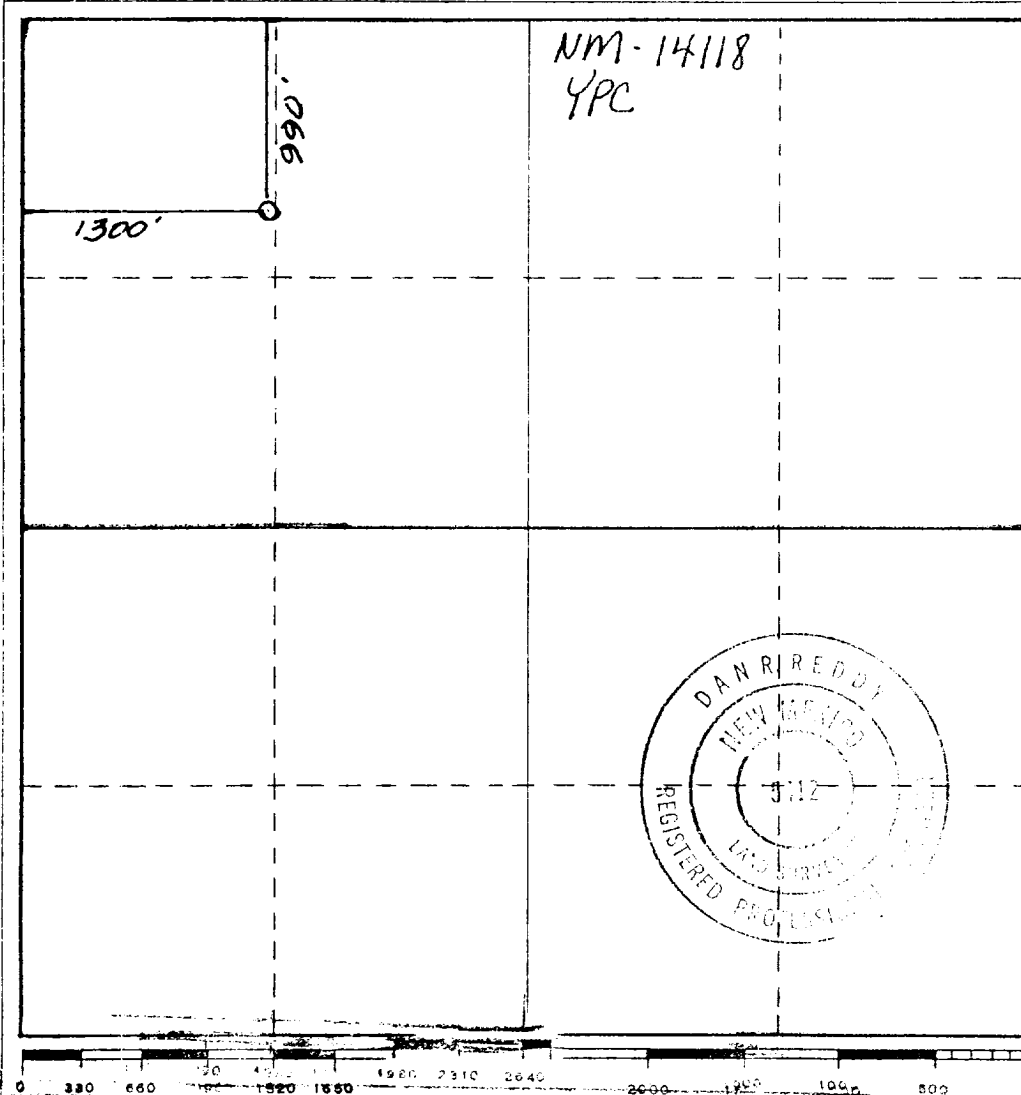
Operator <b>YATES PETROLEUM CORPORATION</b>			Lease <b>Allison CO Federal</b>		Well No. <b>9</b>
Unit Letter <b>D</b>	Section <b>15</b>	Township <b>19 South</b>	Range <b>24 East</b>	County <b>Eddy</b>	
Actual Footage Location of Well: <b>990</b> feet from the <b>North</b> line and <b>1300</b> feet from the <b>West</b> line					
Ground Level Elev. <b>3691.</b>	Producing Formation <b>Morrow</b>		Pool <b>Unites Morrow</b>		Dedicated Acreage: <b>320</b> 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 \_\_\_\_\_

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.

*Cy Cowan*

Name  
**Cy Cowan**  
Position  
**Regulatory Coordinator**  
Company  
**Yates Petroleum Corp.**  
Date  
**3/31/82**

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  
**March 27, 1982**  
Registered Professional Engineer and/or Land Surveyor

*Dan R. Reddy*  
Certificate No.  
**NM PE&LS #5412**

YATES PETROLEUM CORPORATION

Allison "CQ" Federal #9  
990' FNL and 1300' FWL  
Section 15-T19S-R24E

In conjunction with Form 9-331C, Application for Permit to Drill subject well, Yates Petroleum Corporation submits the following ten items of pertinent information in accordance with USGS requirements.

1. The geologic surface formation is quaternary alluvium.

2. The estimated tops of geologic markers are as follows:

San Andres	405'	Atoka	8395'
Glorieta	1782'	Morrow Clastics	8680'
Abo	3836'	Chester	8905'
Wolfcamp Lime	4982'	TD	9000'
Cisco	6355'		
Lower Canyon	7371'		
Strawn	7990'		

3. The estimated depths at which anticipated water, oil or gas formations are expected to be encountered:

Water: Approximately 275'

Oil or Gas: Wolfcamp 5220', Atoka 8445', Morrow 8720'

4. Proposed Casing Program: See Form 9-331C.

5. Pressure Control Equipment: See Form 9-331C and Exhibit B.

6. Mud Program: See Form 9-331C.

7. Auxiliary Equipment: Kelly Cock; pit level indicators and flow sensor equipment; sub with full-opening valve on floor, drill pipe connection.

8. Testing, Logging and Coring Program:

Samples: 10' samples out from under surface casing.

DST's: Considering any 9' or greater drilling break from Wolfcamp to TD

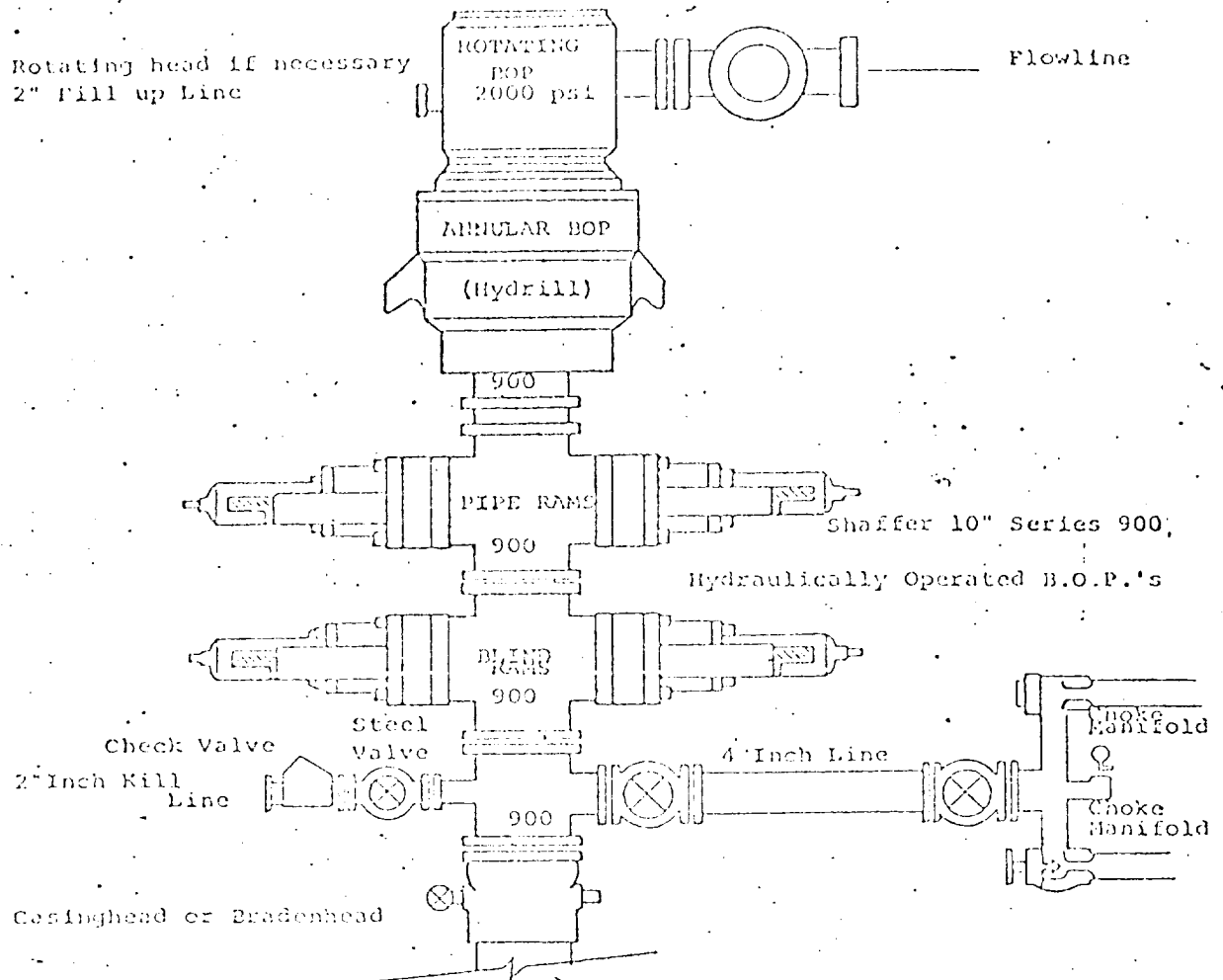
Coring: None

Logging: CNL-FDC TD to casing with GR-CNL on up to surface, DLL TD to casing with RxO TD to 6200'.

9. No abnormal pressures or temperatures are anticipated.

10. Anticipated starting date: As soon as possible after approval.

# EXHIBIT B



## THE FOLLOWING CONSTITUTE MINIMUM BLOWOUT PREVENTER REQUIREMENTS

1. All preventers to be hydraulically operated with secondary manual controls 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 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. Operator not responsible for blowouts resulting from not keeping hole full.
10. D. P. float must be installed and used below zone of first gas intrusion.