

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

30-225-82478
5. LEASE DESIGNATION AND SERIAL NO.

NM-29821

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Wheeler AEE Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Pecos Slope Abo

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

Section 25-T7S-R24E

12. COUNTY OR PARISH 13. STATE

Chaves

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

105 South Fourth Street - Artesia, NM 88210

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

At surface

660' FSL & 660' FEL

At proposed prod. zone

Same

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

Approximately 23 miles north of Roswell, New Mexico

15. DISTANCE FROM PROPOSED*

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

660'

16. NO. OF ACRES IN LEASE

1600

17. NO. OF ACRES ASSIGNED
TO THIS WELL

160

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH

4100'

20. ROTARY OR CABLE TOOLS

Rotary

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

3770.9' GR

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
14-3/4"	10-3/4"	40.5# K-55	Approx. 850'	900 sacks - circulate
7-7/8"	4-1/2"	9.5# K-55	4100'	350 sacks

We propose to drill and test the Abo and intermediate formations. Approximately 850' of surface casing will be set and cement circulated to shut off gravel and cavings. If commercial, production casing will be run and cemented with adequate cover, perforated and stimulated as needed for production.

MUD PROGRAM: FW gel/LCM to 850', brine to 3200', brine/KCL water 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 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

Clifton R. May

TITLE Regulatory Agent

DATE April 6, 1987

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

S/Levi Deike, Acting

TITLE Area Manager

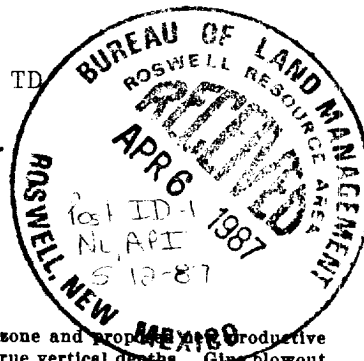
DATE

APR 21 1987

CONDITIONS OF APPROVAL, IF ANY:

APPROVAL OF THIS APPLICATION DOES NOT WARRANT OR
CERTIFY THAT THE APPLICANT HOLDS LEGAL OR EQUITABLE
TITLE TO THOSE RIGHTS IN THE SUBJECT LEASE WHICH WOULD
ENTITLE THE APPLICANT TO CONDUCT OPERATIONS THEREON.
*See Instructions On Reverse Side

Title of the person who makes and signs this application and willfully and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



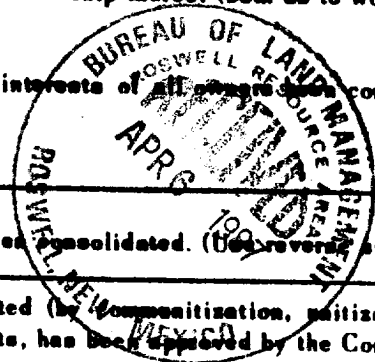
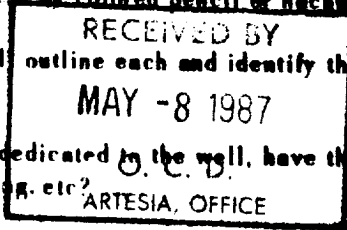
**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form C-102
Supersedes C-128
Effective 1-4-65

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

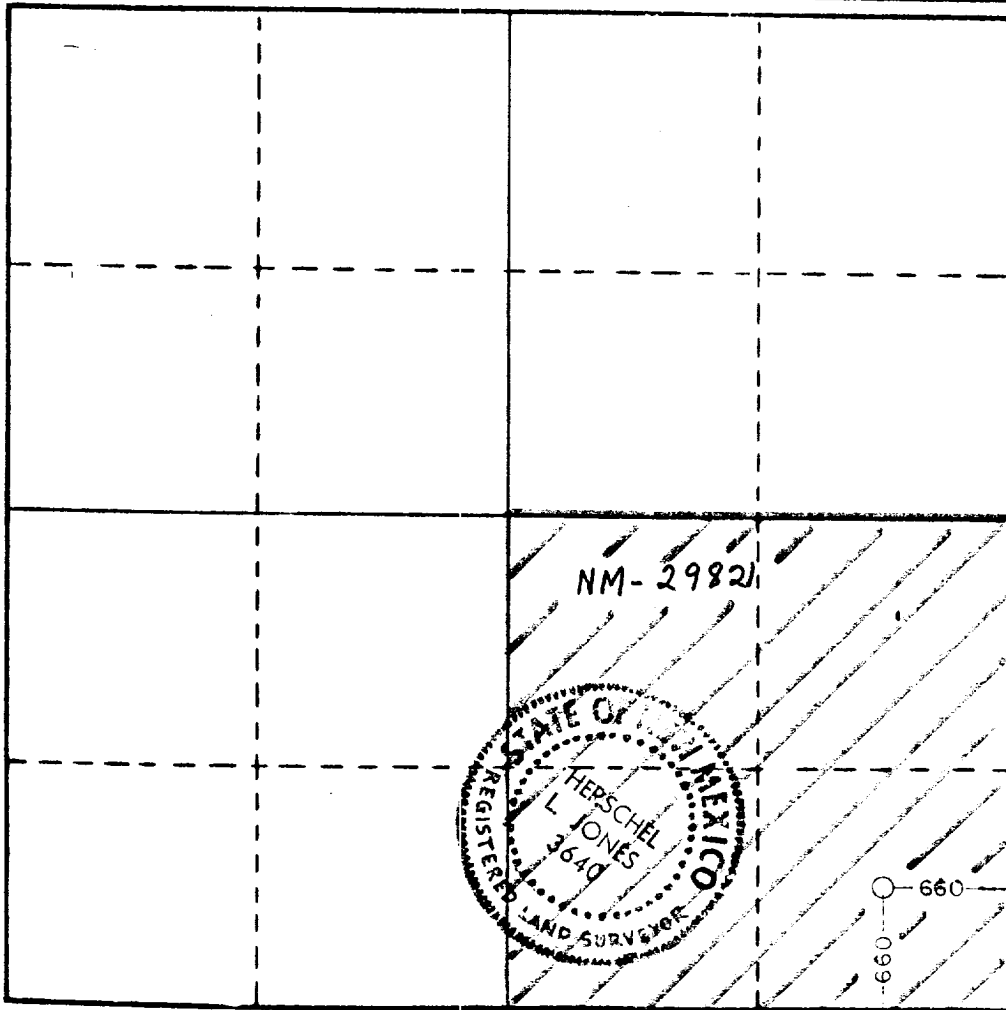
Operator YATES PETROLEUM CORPORATION			Lease WHEELER "AEE" FEDERAL		Well No. 1
Unit Letter "n"	Section 25	Township 7 South	Range 24 East	County CHAVES	
Actual Footage Location of Well:					
660 feet from the South line and		660 feet from the East line			
Ground Level Elev. 3770.9	Producing Formation Abo	Dedicated Acreage 160 Acres			

1. Outline the acreage dedicated to the subject well by colored pencil or hectograph 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 leases 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. (On 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.

Clifton R. May

Name Clifton R. May
Position Regulatory Agent
Company Yates Petroleum Corporation
Date April 6, 1987

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 April 2, 1987
Registered Professional Engineer and/or Land Surveyor <i>Herschel L. Jones</i>
Certificate No. 3640

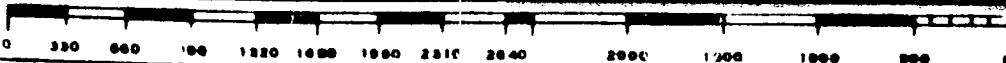
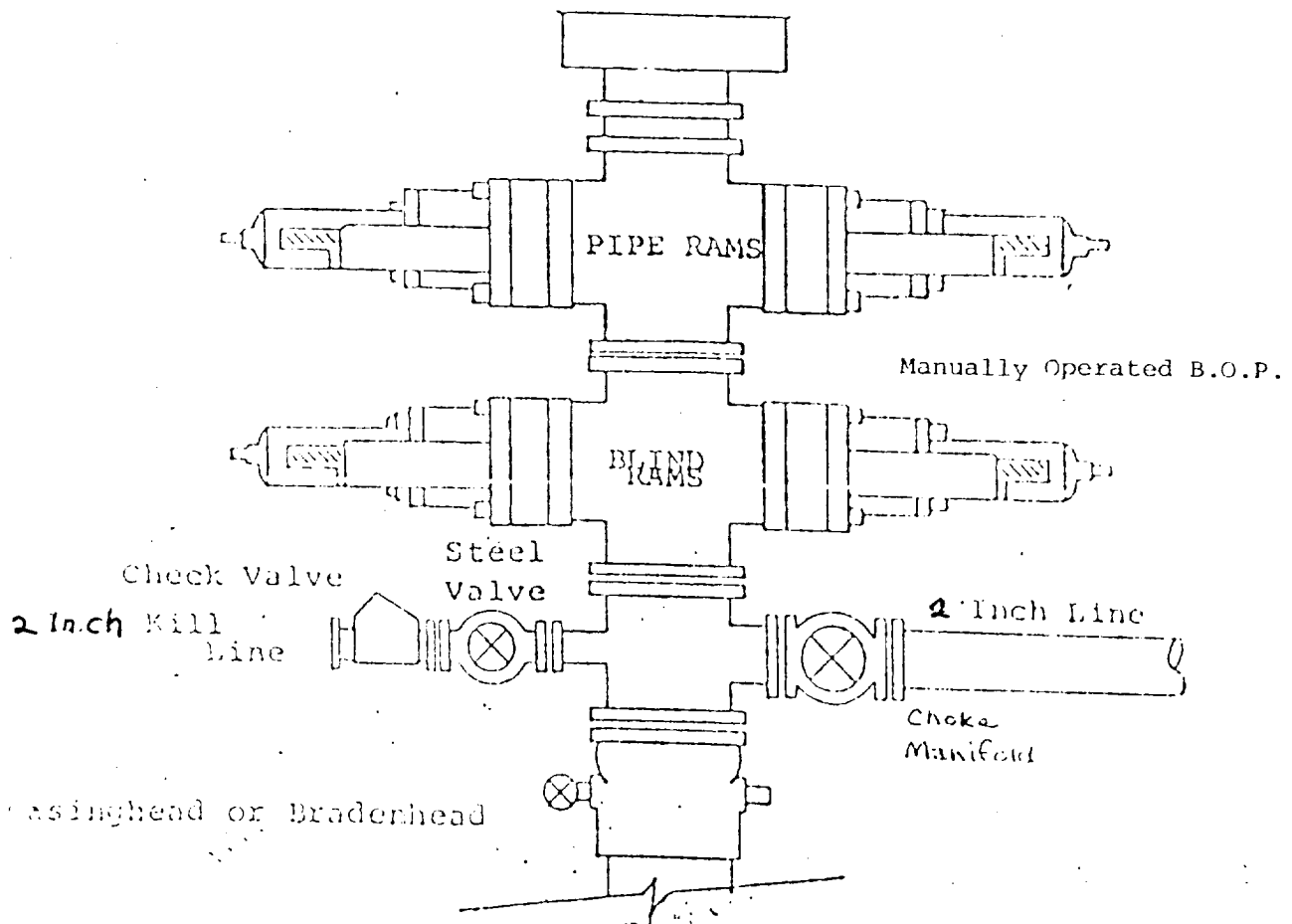


EXHIBIT B

BOP DIAGRAM

RATED 3000[#]





YATES PETROLEUM CORPORATION
Wheeler AEE Federal #1
660' FSL and 660' FEL of
Section 25-T7S-R24E
Chaves County, New Mexico

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 BLM requirements.

1. The geological surface formation is quaternary alluvium.
2. The estimated tops of geologic markers are as follows:

San Andres	215'
Glorieta	1165'
Yeso	1325'
Abo	3431'
TD	4100'
3. The estimated depths at which anticipated water, oil or gas formations are expected to be encountered:

Water: Approximately 275-300'
Oil or Gas: Abo - 3431'
4. Proposed Casing Program: See Form 9-331C.
5. Pressure Control Equipment: See Form 9-331C.
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:

DST's: As warranted.
Logging: CNL/FDC from TD to casing with GR-CNL on to surface; DLL from TD to casing.
Samples: Surface casing to TD.
Coring: None anticipated.
9. No abnormal pressures or temperatures are anticipated.
10. Anticipated starting date: As soon as possible after approval.

YATES PETROLEUM CORPORATION
 WHEELER AEE FEDERAL #1
 660' FSL & 660' FEL
 SEC. 25, T7S-R24E
 CHAVES COUNTY, NM

EXHIBIT A

WHEELER AEE F.W. #1
 F.W. #11
 F.W. #12
 Stewart Tank
 Milner Well

Section numbers: 19, 20, 29, 30, 36, 37
 Elevation contours: 3620, 3650, 3700, 3750, 3800, 3850, 3900, 3950, 3976

YATES PETROLEUM CORPORATION

EXHIBIT C

