

NM OIL CONS. COMMISSION
ARTESIA, NEW MEXICO
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN 1 LIGATE*
(Other instructions on
reverse side)Form approved.
Budget Bureau No. 2-R1425.

50-005-66155

C/S 7

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☐GAS
WELL ☒OTHER ☐

2. NAME OF OPERATOR

Yates Petroleum Corporation

3. ADDRESS OF OPERATOR

207 S. 4th, Artesia, New Mexico

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

At surface

660' FSL and 660' FWL

At proposed prod. zone

same

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

32 miles NE of Roswell, New Mexico

15. DISTANCE FROM PROPOSED*

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

660'

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

16. NO. OF ACRES IN LEASE

887.64

19. PROPOSED DEPTH

appr. 4300'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

160

20. ROTARY OR CABLE TOOLS

Rotary

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

3629.1' 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	950'	800 sx circulated
7 7/8"	4 1/2"	9.5# J-55	TD	350 sx

We propose to drill and test the Abo and intermediate formations. Approximately 950' of surface casing will be set and cement circulated to shut off gravel and caving. If needed (lost circulation) 8 5/8" intermediate casing will be run to 1500' and cemented with enough cement calculated to tie back into the surface casing. 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 950', Brine to 3200', Brine/KCL water to TD.

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

GAS NOT DEDICATED.

FEB 16 1984

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

TITLE Regulatory Agent

RECEIVED
DATE 2/16/84

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

Orig. Sgd. Earl R. Cunningham

District Manager

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

DATE

MAR 07 1984

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS
ATTACHEDPost-APB
1-16-84
3-16-84

**NEW MEXICO OIL CONSERVATION COMMISSION
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.

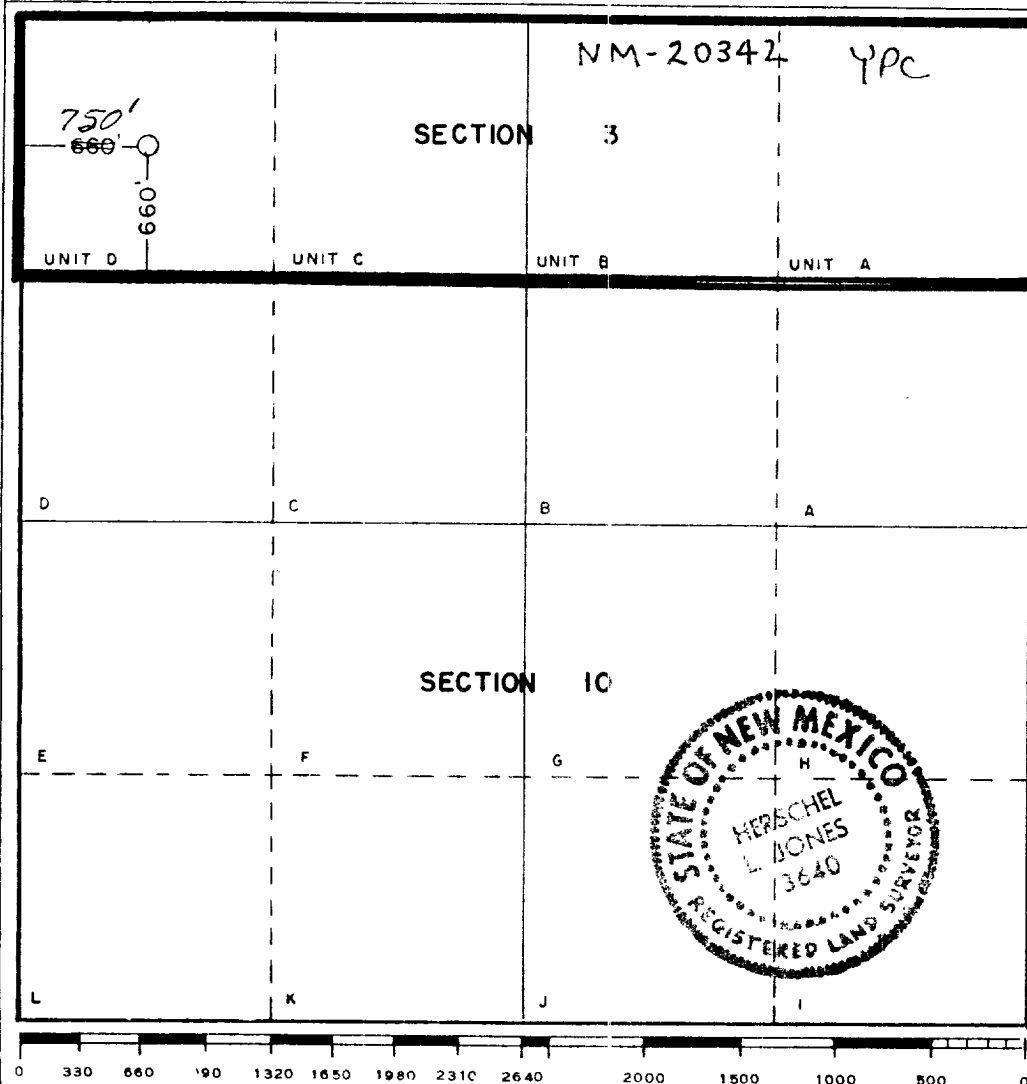
Operator YATES PETROLEUM CORP.			Lease James "YY" Federal		Well No. 1
Unit Letter D	Section 3	Township 6 South	Range 26 East	County Chaves	
Actual Footage Location of Well: 660 feet from the South line and 750' feet from the West line					
Ground Level Elev. 3629.1	Producing Formation abo	Pool Pecos Sope Abo	Dedicated Acreage: 160 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.

Gliserio Rodriguez

Name

Gliserio Rodriguez

Position

Regulatory Agent

Company

Yates Petroleum Corp.

Date

2/16/84

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

January 30, 1984

Registered Professional Engineer and/or Land Surveyor

Herschel L. Jones

Certificate No.

3640

YATES PETROLEUM CORPORATION
James "YY" Federal #1
660' FSL and 660' FWL
Sec. 3-T6S-R26E

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

San Andres	750'
Glorieta	1775'
Fullerton	3950'
Abo	4250'
TD	4300'
3. The estimated depths at which anticipated water, oil or gas formations are expected to be encountered:

Water: Appr. 250'

Oil or Gas: 4270'
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:

Samples: Surface casing to TD.

DST's: As warranted.

Coring: None.

Logging: CNL-FDC TD to csg w/GR-CNL to surface & DLL from TD to csg.
9. No abnormal pressures or temperatures are anticipated.
10. Anticipated starting date: As soon as possible after approval.

MULTI-POINT SURFACE USE AND OPERATIONS PLAN
YATES PETROLEUM CORPORATION
James "YY" Federal #1
660' FSL and 660' FWL
Sec. 3-T6S-R26E
Chaves County, New Mexico

RECEIVED
BUREAU OF LAND MANAGEMENT
JAN 14 1984
ROSWELL, NEW MEXICO

This plan is submitted with Form 9-331C, Application for Permit to Drill, covering the above described well. The purpose of this plan is to describe the location of the proposed well, the proposed construction activities and operations plan, the magnitude of surface disturbance involved and the procedures to be followed in rehabilitating the surface after completion of the operations, so that a complete appraisal can be made of the environmental effect associated with the operations.

1. EXISTING ROADS.

Exhibit A is a portion of a BLM map showing the well and roads in the vicinity of the proposed location. The proposed wellsite is located approximately 32 miles NE of Roswell, New Mexico and the access route to the location is indicated in red and green.

DIRECTIONS:

1. Go east of Roswell on Highway 70 for approximately 15 miles.
2. Turn north at Acme School House for approximately 16 1/2 miles, following the route as shown on Exhibit A.
3. Turn west going around the dike and go for 1 mile. The new road starts here going NW.

2. PLANNED ACCESS ROAD.

- A. The proposed new access will be approximately .4 of a mile in length from point of origin to the southeast edge of the drilling pad. The road will lie in a southwest to northeast direction.
- B. The new road will be 12 feet in width (driving surface).
- C. The new road will be bladed with drainage on one side. Two turnouts will be built.
- D. The route of the road is visible.

3. LOCATION OF EXISTING WELL.

- A. There is no drilling activity within a one-mile radius of the wellsite.

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES.

- A. There are no production facilities on this lease at the present time.
- B. In the event that the well is productive, the necessary production facilities will be installed on the drilling pad. If the well is productive oil, a gas or diesel self-contained unit will be used to provide the necessary power. No power will be required if the well is productive gas.

5. LOCATION AND TYPE OF WATER SUPPLY.

- A. It is planned to drill the proposed well with a fresh water system. The water will be obtained from commercial sources and will be hauled to the location by truck over the existing and proposed roads shown in Exhibit A.

6. SOURCE OF CONSTRUCTION MATERIALS.

- A. Private pit SE/4 SW/4 of Sec. 11-T6S-R26E. Mr. Mark Cooper is thinking of selling us material from the slope where we start the new road which is private land.

7. METHODS OF HANDLING WASTE DISPOSAL.

- A. Drill cuttings will be disposed of in the reserve pits.
- B. Drilling fluids will be allowed to evaporate in the reserve pits until the pits are dry.
- C. Water produced during operations will be collected in tanks until hauled to an approved disposal system, or separate disposal application will be submitted.
- D. Oil produced during operations will be stored in tanks until sold.
- E. Current laws and regulations pertaining to the disposal of human waste will be complied with.
- F. Trash, waste paper, garbage and junk will be buried in a separate trash pit and covered with a minimum of 24 inches dirt. All waste material will be contained to prevent scattering by the wind.
- G. All trash and debris will be buried or removed from the wellsite within 30 days after finishing drilling and/or completion operations.

8. ANCILLARY FACILITIES.

- A. None required.

9. WELLSITE LAYOUT.

- A. Exhibit C shows the relative location and dimensions of the well pad, the reserve pits, etc.
- B. The location surface is sandy and undulating.
- C. The reserve pits will be plastic lined.
- D. A 400' x 400' area has been staked and flagged.

10. PLANS FOR RESTORATION OF THE SURFACE.

- A. After finishing drilling and/or completion operations, all equipment and other material not needed for further operations will be removed. The location will be cleaned of all trash and junk to leave the wellsite in as aesthetically pleasing a condition as possible.

- B. Unguarded pits, if any, containing fluids will be fenced until they have dried and leveled.
- C. If the proposed well is non-productive, all rehabilitation and/or vegetation requirements of the BLM will be complied with and will be accomplished as expeditiously as possible. All pits will be filled level within 90 days after abandonment.

11. OTHER INFORMATION.

- A. Topography: The land surface in the vicinity of the wellsite is undulating with a steep embankment. The immediate area of the wellsite is discussed above in paragraph 9B.
- B. Flora and Fauna: The vegetation cover on wellsite consists of salt cedar mesquite and miscellaneous desert growth. No wildlife was observed but the wildlife in the area probably includes those typical of semi-arid desert land. The area is used for cattle grazing.
- C. Waterways: The Pecos River is about 1/4 of mile to the west.
- D. There are no inhabited dwellings in the vicinity of the proposed wellsite.
- E. Surface Ownership: The well is federal surface and minerals. The grazer is Corn Brothers, Turst, Dunlap Rt. Box 1101, Roswell, NM. The private land to the south (Sec. 10) belongs to Mark Cooper. We agreed to pay him for the road which will be on his land. So in the event of a dry hole, we will lease the road alone allowing it to reseed naturally.

12. OPERATOR'S REPRESENTATIVE.

- A. The field representatives responsible for assuring compliance with the approved surface use plan are:

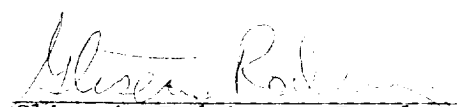
Gliserio "Rod" Rodriguez or Cy Cowan
Yates Petroleum Corporation
207 S. 4th Street
Artesia, New Mexico 88210
(505) 746-3558

13. CERTIFICATION.

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route, that I am familiar with the conditions which presently exist; that the statements made in this plan are to the best of my knowledge, true and correct; and, that the work associated with the operations proposed herein will be performed by Yates Petroleum Corporation and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved.

2/16/84

Date


Gliserio Rodriguez, Regulatory Agent

JAMES "YY" FED. #1

CRAMER "ZD" FED #1

Mark
Cooper

EXHIBIT A

YATES PETROLEUM CORP.
JAMES "YY" FEDERAL #1
SEC. 3- T6S-R26E
660' FSL - 660' FWL
CHAVES CTY, NM

RAILROAD

MOUNTAIN

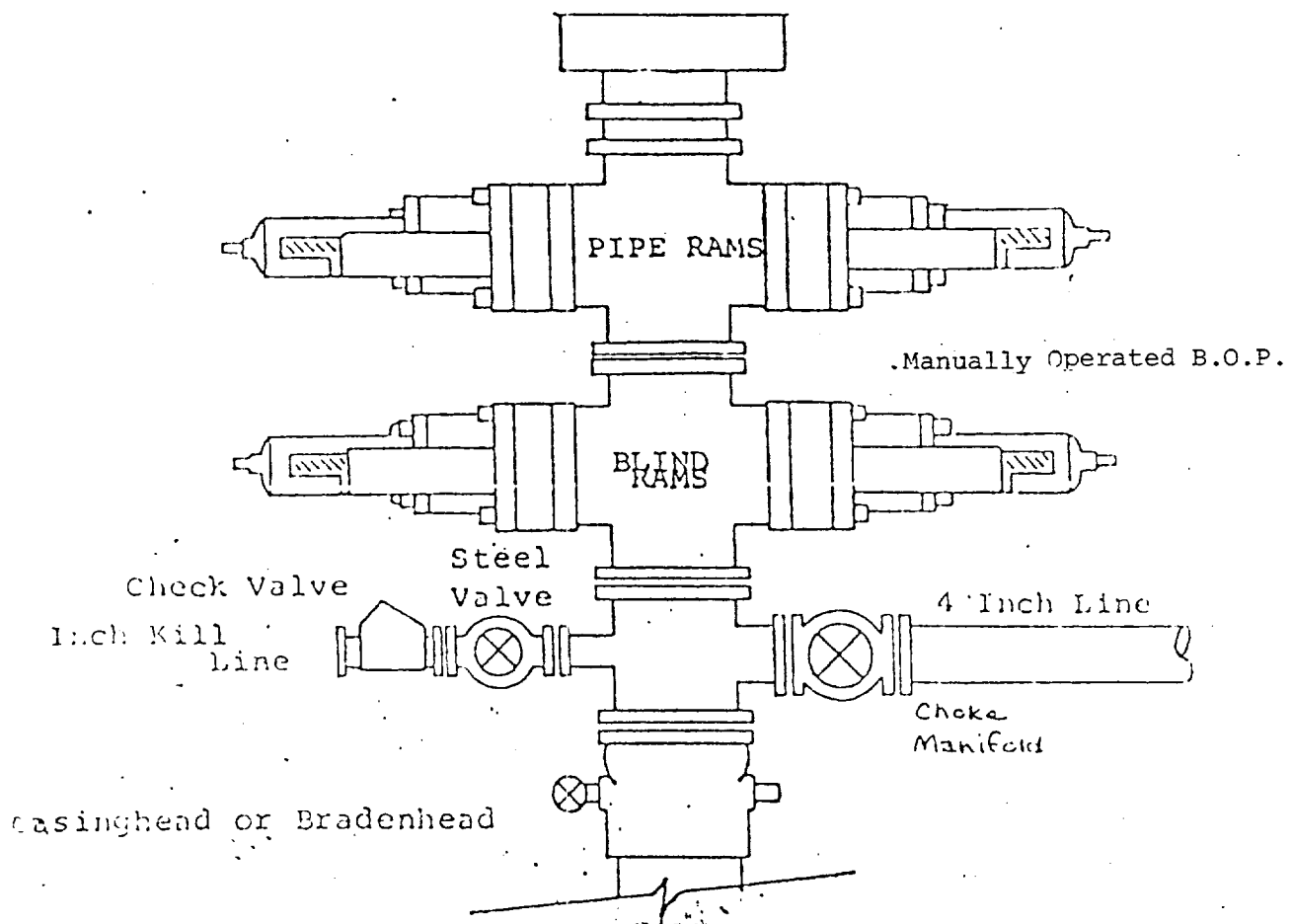
BITTER LAKE

CHARLES "ZA" FED #1

EXHIBIT B

BDP DIAGRAM

RATED 3000[#]



YATES PETROLEUM CORP.

Exhibit C

