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O. C. D.

Form approved.
Budget Bureau No. 42-R1425.

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Fe-005 60826

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

5. LEASE DESIGNATION AND SERIAL NO.: NM 28297

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT AGREEMENT NAME:

8. FARM OR LEASE NAME: Everette "OO" Federal

9. WELL NO.: 2

10. FIELD AND POOL, OR WILDCAT: ~~Wildcat~~

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec. 26-T9S-R24E

12. COUNTY OR PARISH: Chaves | 13. STATE: NM

1a. TYPE OF WORK: DRILL [X] DEEPEN [ ] PLUG BACK [ ]

b. TYPE OF WELL: OIL WELL [ ] GAS WELL [X] OTHER — SINGLE ZONE [ ] MULTIPLE ZONE [ ]

2. NAME OF OPERATOR: Yates Petroleum Corporation

3. ADDRESS OF OPERATOR: 207 South 4th Street, Artesia, NM 88210

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
At surface: 660' FCL and 660' FEL
At proposed prod. zone: A30

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*: 28 miles NNE of Roswell, NM

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)	16. NO. OF ACRES IN LEASE	17. NO. OF ACRES ASSIGNED TO THIS WELL
660'	1040	160
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.	**19. PROPOSED DEPTH**	**20. ROTARY OR CABLE TOOLS**
N/A	4450	Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.): 3923.8 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
17½"	13 3/8"	36# J-55	approx. 450	350 sx circulated
7 7/8"	4½" or 5½"	10.5# or 15.5#	TD	350 sx

We propose to drill and test the Penn and intermediate formations. Approximately 450' 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 cement circulated. Casing will be run and cemented with adequate cover, perforate, and stimulate as needed for production.

MUD PROGRAM: FW gel and LCM to 1500' - brine MCL to 3200' - MCL drispak & starch to TD. MW 10-10.2, Vis 34-39, WL 14-7.

BOP PROGRAM: BOP's will be installed in 13 3/8" casing 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 [signature] TITLE Regulatory Coordinator DATE 10/23/80

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY GEORGE H. STEWART TITLE _____ DATE DEC 1 1980

CONDITIONS OF APPROVAL, IF ANY:

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	Lease	Well No.
YATES PETROLEUM CORPORATION	Everette OO Federal	2

Unit Letter	Section	Township	Range	County
P	26	5 South	24 East	Chaves

Actual Footage Location of Well:
660 feet from the South line and 660 feet from the East line

Ground Level Elev.	Producing Formation	Pool	Dedicated Acreage:
3323.8	ABO	Undes. ABO	160 Acres

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

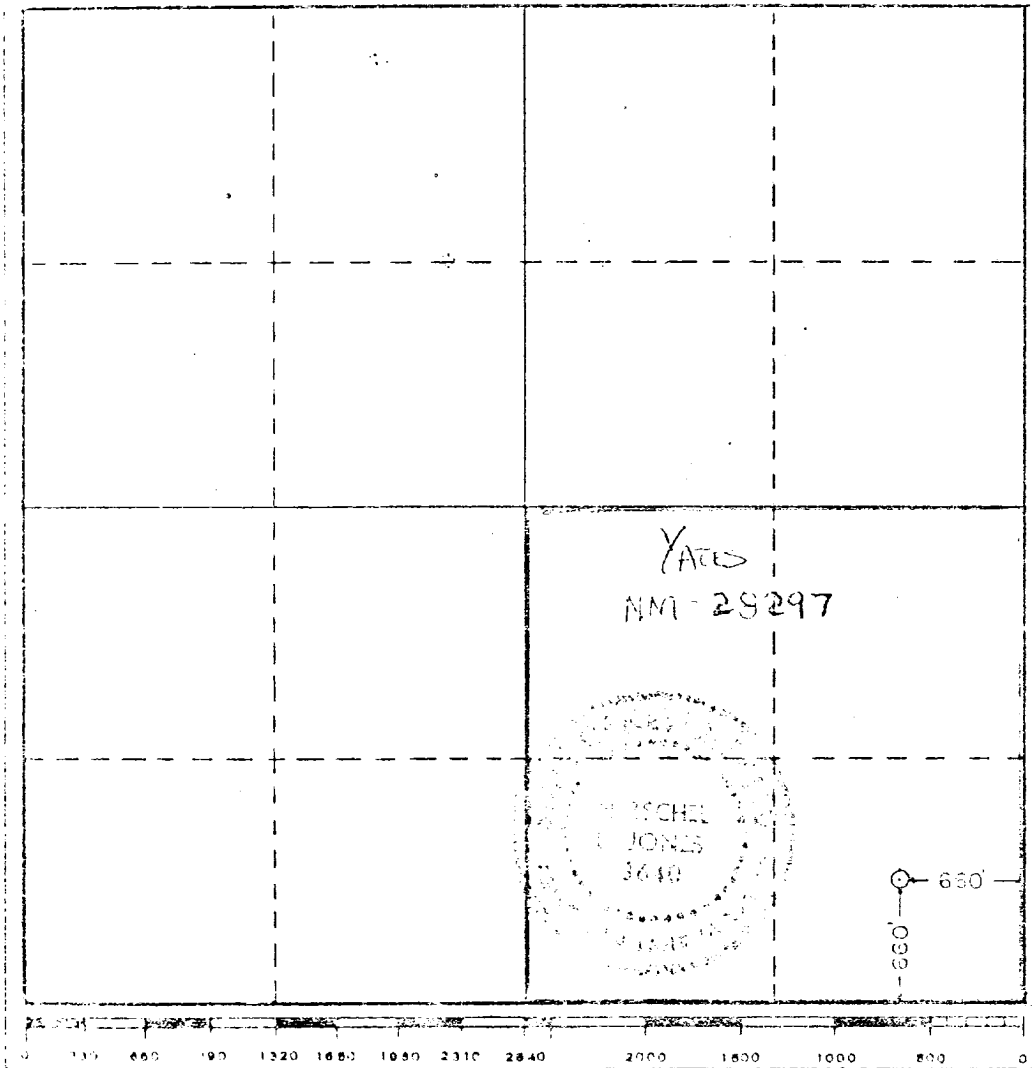
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).

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?

☐ 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.

Name

Position
Petroleum Coordinator

Company
Yates Petroleum Corporation

Date
10/24/80

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
October 20, 1980

Registered Professional Engineer and/or Land Surveyor

Certificate No.
3640

Yates Petroleum Corporation
Everette "OO" Federal #2
660' FSL and 660' FEL
Section 26, T5S-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 USGS requirements:

1. The geologic surface formation is sandy alluvium.

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

San Andres	557
Glorieta	1532
Abo	3605
Wolfcamp	4372
TD	4450

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

   Water: Approximately 250' - 350'

   Oil or Gas: Abo 3650' - 4200'

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: Surface casing to TD
   DST's: As warranted
   Logging: Surface casing to TD
   Coring: CNL-FDC TD to casing with GR-CNL on to surface and DLL from TD to casing.

9. No abnormal pressures or temperatures are anticipated.

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

Yates Petroleum Corporation
Everette "CO" Federal #2
660' FSL and 660' FEL
Section 26, T5S - R24E
(Exploratory Well)

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, the construction activities and operations plan, the 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 drilling of this well.

1. EXISTING ROADS.

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

DIRECTIONS:

1. Proceed north from Roswell on Highway 285 for a distance of approximately 31 miles.

2. Turn east for approximately 8 miles and continue NE for 2 miles.

3. Then turn SE on the Magco Pipeline right-of-way, go for 1 mile. The access road will start here going northeast for .4 miles to southwest corner of pad.

2. PLANNED ACCESS ROAD.

A. The proposed new access will be approximately 2000' in length from point of origin to the edge of the drilling pad. The road will lie in a west-to-east direction.

B. The new road will be 12 feet in width (driving surface), except at the point of origin adjacent to the existing road, at which point enough additional width will be provided to allow the trucks and equipment to turn.

C. The new road will be covered with the necessary depth of caliche. The surface will be bladed. Approximately 2 turnouts will be built on existing road.

D. The new road has been flagged and the route of the road is visible.

3. LOCATION OF EXISTING WELL.

A. There are existing wells within a mile of wellsite as shown on Exhibit A.

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 of 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 ranches and trucked to the location.

6. SOURCE OF CONSTRUCTION MATERIALS.

A. Any material required for construction of the drilling pad and the new access road will be obtained from a pit located at NE/4 NE/4 Section 24, T5S, R24E or will be obtained from access road and location itself.

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 to the USGS for appropriate approval.

D. Oil produced during operation 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 of 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 slightly sloping, minor cut and fill will be needed.

C. The reserve pits will be plastic lined.

D. A 400' X 400' area and road 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 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 requirements of the BLM and the USGS will be complied with and will be as expeditiously as possible. All pits will be filled leveled within 90 days after abandonment.

11. OTHER INFORMATION.

A. Topography: The land surface in the vicinity of the wellsite is sloping. The immediate area of the wellsite is discussed above in paragraph 9B.

B. Flora and Fauna: The vegetation cover consists of tobosa, terpentine, pepper weed, and some mesquite. 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. The Pecos River is approximately four and a half miles east.

D. There are no inhabited dwellings but there are windmills within a mile of the vicinity of the proposed well. See Exhibit A.

E. Surface Ownership: The wellsite is on federal surface and minerals.

F. There is no evidence of any archaeological, historical or cultural sites in the area.

12. OPERATOR'S REPRESENTATIVE.

A. The field representative responsible for assuring compliance with the approved surface use plan is:

Gliserio "Red" Rodriguez or Johnny A. Lopez
Yates Petroleum Corporation
207 South 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 Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved.

10/27/80
Date

Johnny A. Lopez, Reg. Engineering Coordinator

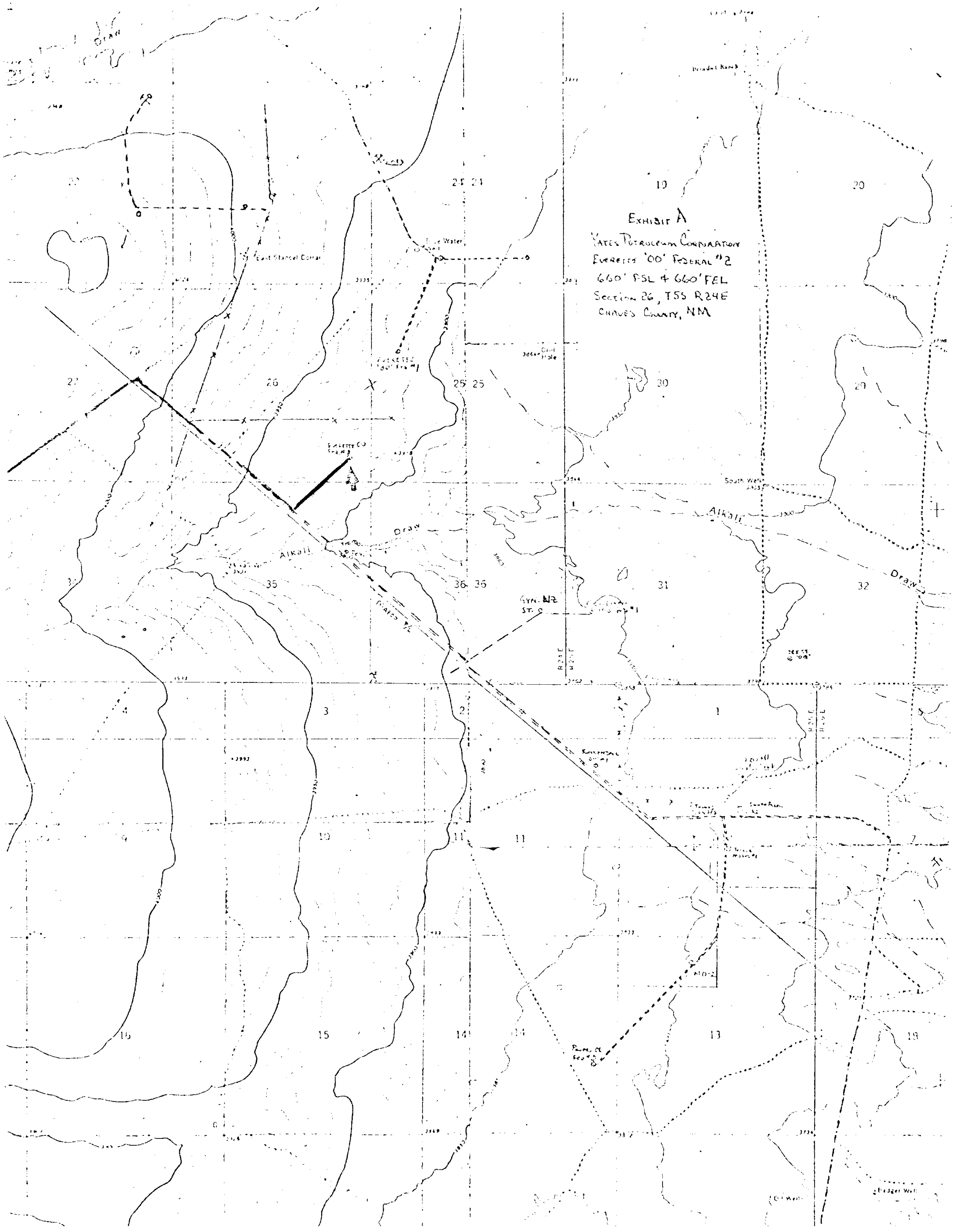


Exhibit A
Yates Petroleum Corporation
Everett 'OO' Federal #2
660' FSL & 660' FEL
Section 26, T5S R24E
Chaves County, NM
East Stancel Corral
Alkali
Draw
South Well
19
20
21
22
23
25
26
27
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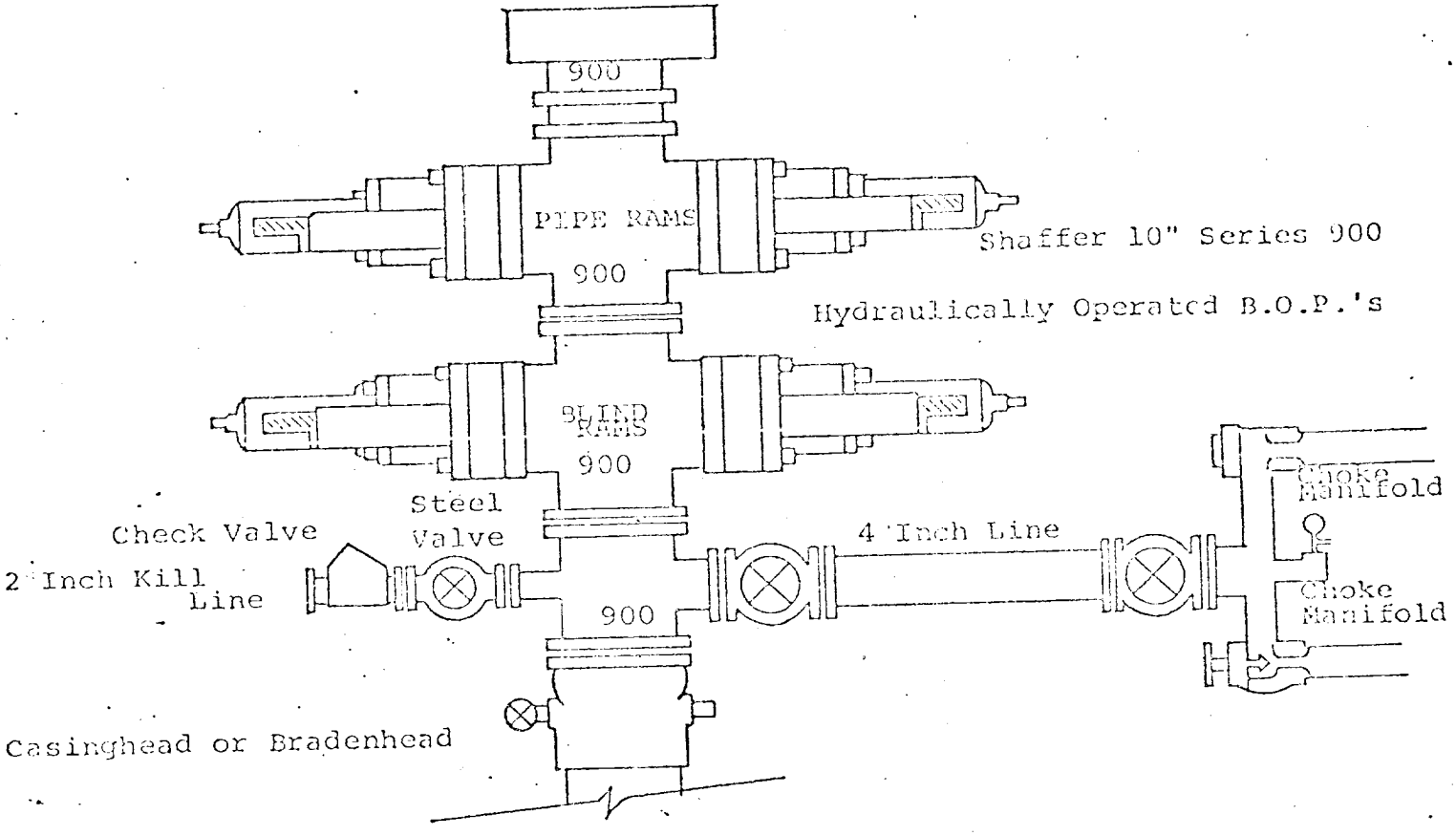
EXHIBIT B



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 blowcuts resulting from not keeping hole full.
10. D. P. float must be installed and used below zone of first gas intrusion.

EXHIBIT C

YATES PETROLEUM CORPORATION