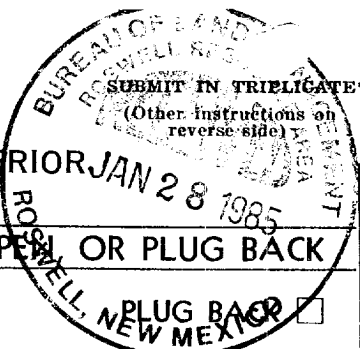


RECEIVED BY: Dr. W. R. D. D.
(May 1963)

Artesia, NM 88210

FEB 12 1985

O. C. D.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYForm approved.
Budget Bureau No. 42-R1425.

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

SINGLE
ZONE ☐MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Yates Petroleum Corporation ✓

3. ADDRESS OF OPERATOR

207 South Fourth Street, Artesia, New Mexico 88210

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

At surface
1800' FNL & 1980' FWLAt proposed prod. zone
Same

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

Approximately 21 miles SE of Corona, New Mexico.

15. DISTANCE FROM PROPOSED*

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

1980

16. NO. OF ACRES IN LEASE

1840

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

2150'

20. ROTARY OR CABLE TOOLS

Rotary

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

5679' GL 5635' 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	500'	500 sx circ.
7 7/8"	5 1/2"	14# J-55	TD	700 sx circ.
12 1/4"	9 5/8"	24 #	1550'	CIRCULATE

We propose to drill and test the Pre-Cambrian and intermediate formations. Approximately 500' of surface casing will be set and cement circulated to shut off gravel and caving. If needed (lost circulation) 9 5/8" intermediate casing will be run to 1200' 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, perforate and stimulate as needed for production.

MUD PROGRAM: FW gel/LCM to 500', Brine 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

TITLE Regulatory AgentDATE January 28, 1985

(This space for Federal or State office use)

PERMIT NO. _____

APPROVAL DATE _____

APPROVED BY

S/Homer Wagon, Acting

TITLE

Area Manager

DATE

2.8.85

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 YATES PETROLEUM CORPORATION			Lease Asperas ABX Federal		Well No. 1
Unit Letter C	Section 21	Township 4 S	Range 16 E	County Lincoln	
Actual Footage Location of Well: 790 feet from the North line and 1980 feet from the West line					
Ground Level Elev. 5635.	Producing Formation H/SO		Pool Wildcat		Dedicated Acreage: 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.) _____

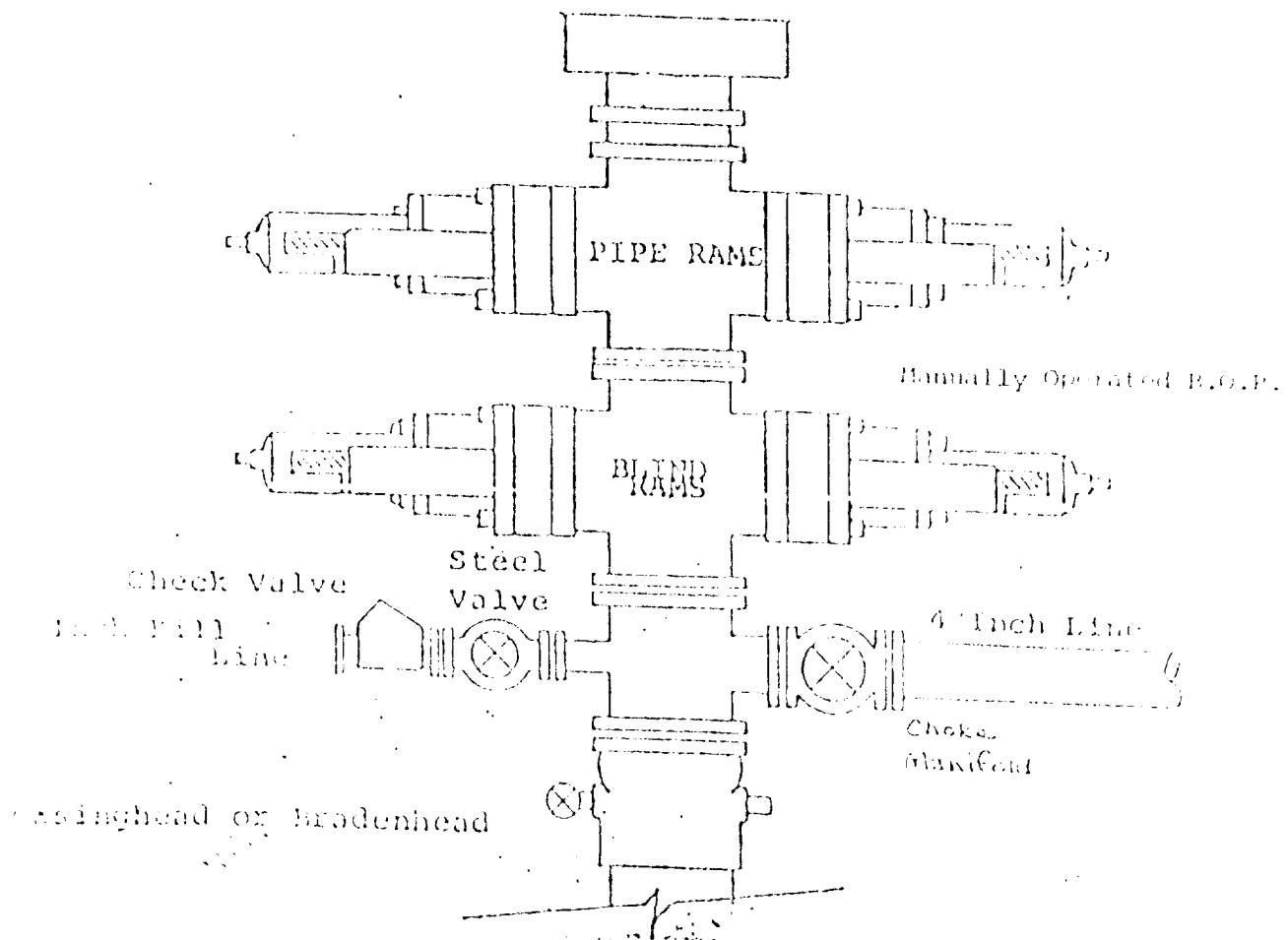
No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.

		CERTIFICATION	
		<p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>Bliserio Rodriguez</i> Name BLISERIO RODRIGUEZ Position REG. AGT. Company YATES PET. CORP. Date 1-30-85</p>	
		<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 are true and correct to the best of my knowledge and belief.</p> <p align="center">DAN R. REDD NEW MEXICO REGISTERED PROFESSIONAL ENGINEER SURVEYOR</p>	
		<p>Date Surveyed January 30, 1985</p>	
		<p>Registered Professional Engineer and/or Land Surveyor <i>Dan R. Reddy</i></p>	
		<p>Certificate No. NM PE&LS NO. 5412</p>	

EXHIBIT B

BOP DIAGRAM

RATED 3000[#]



YATES PETROLEUM CORPORATION
Asparas "ABX" Federal #1
790 ~~1800~~' FNL & 1980' FWL
Section 21-T4S-R16E
Lincoln County, NM

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

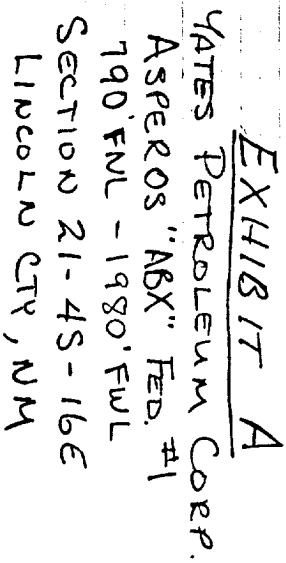
1. The geologic surface formation is Sandy Alluvium.
2. The estimated tops of geologic markers are as follows:

San Andres	surface
Yeso	500'
Tubb	1097'
Abo	1348'
Pre-Cambrian	1728'
TD	2150'
3. The estimated depths at which anticipated water, oil or gas formations are expected to be encountered:

Water: 250-300'

Oil or Gas: Abo 1400'
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:

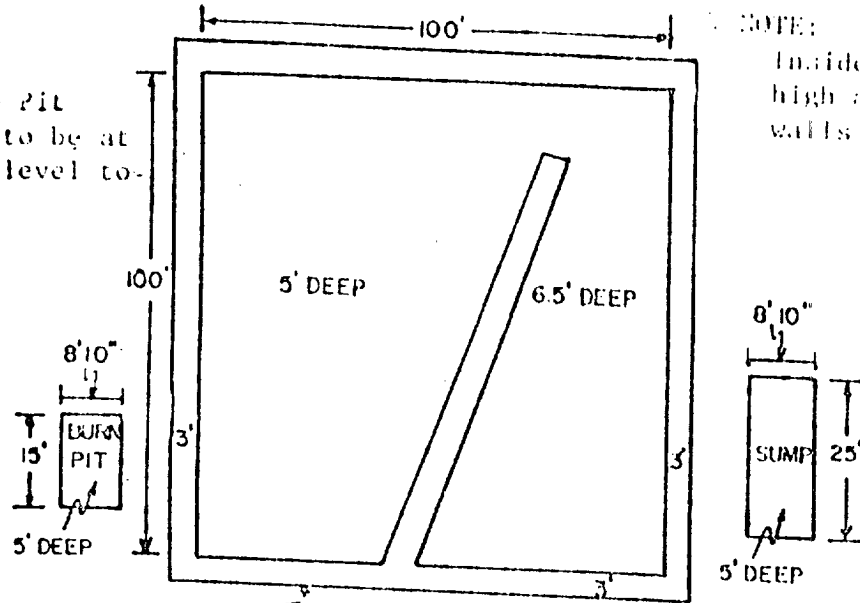
Samples:	Surface casing to TD.
DST's:	As warranted.
Coring:	As warranted.
Logging:	CNL-LDT TD to csg w/GR-CNL to surface RxO from TD to csg.
9. No abnormal pressures or temperatures are anticipated.
10. Anticipated starting date: As soon as possible after approval.



YATES PETROLEUM CORP.

Exhibit C

Reserve Pit
bottom to be at
ground level to
1 ft.



NOTE:
Inside walls must be as
high and wide as outer
walls of pit.

