

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY30-015-21832
5. LEASE DESIGNATION AND SERIAL NO.

NM 0219603

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal "BZ"

9. WELL NO.

13

10. FIELD AND POOL, OR WILDCAT

Eagle Creek S.A.

11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREASec. 28-17S-25E
Unit II MMPM12. COUNTY OR PARISH 13. STATE
Eddy NM

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 4th Street - Artesia, NM 88210

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

At surface

1650' FNL & 990' FEL of Sec. 28-17S-25E

At proposed prod. zone

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

6 miles Southwest of Artesia, 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 WELL18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH

Approx. 1500'

20. ROTARY OR CABLE TOOLS

Rotary

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

3553' GR

22. APPROX. DATE WORK WILL START*

As soon as approved

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
15"	10-3/4"	32.75#	Approx 250'	Circulate
9 1/2"	7"	20#	" 1075'	Circulate
6 1/4"	4 1/2-5 1/2"	10.5-15.5#	" 1500'	125 sx - circ.

Propose to drill a San Andres test. Will set approx 250' of surface casing to shut off gravel and caving, and intermediate casing will be set 100' below the Artesian water zone. A tapered oil string will be run, all casing cemented to surface. Well will be perforated and stimulated as needed for production.

Mud Program: F.W. Gel, surface to 1075'; Fresh water to TD.

BOP Program: A space-saver BOP will be installed on 7" casing and tested.

RECEIVED

JUN 8 1976

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present production zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured depths. Give blowout preventer program, if any.

24.

SIGNED

Christina Tomlinson

TITLE

ARTESIA, OFFICE
Geol Secty

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED
JUN 11 1976
H. L. BECKWITH
ACTING DISTRICT ENGINEER

THIS APPROVAL IS
NOT VALID UNLESS IT IS
COMMENCED WITHIN 3 MONTHS.
JUN 11 1976
See Instructions On Reverse Side

DECLARED WATER BASIN
1074'
7"
CASHING MUST BE CIRCULATED
DATE

NOTIFY USGS IN SUFFICIENT TIME TO
WITHIN 30 DAYS OF THE 7" CASING.

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.

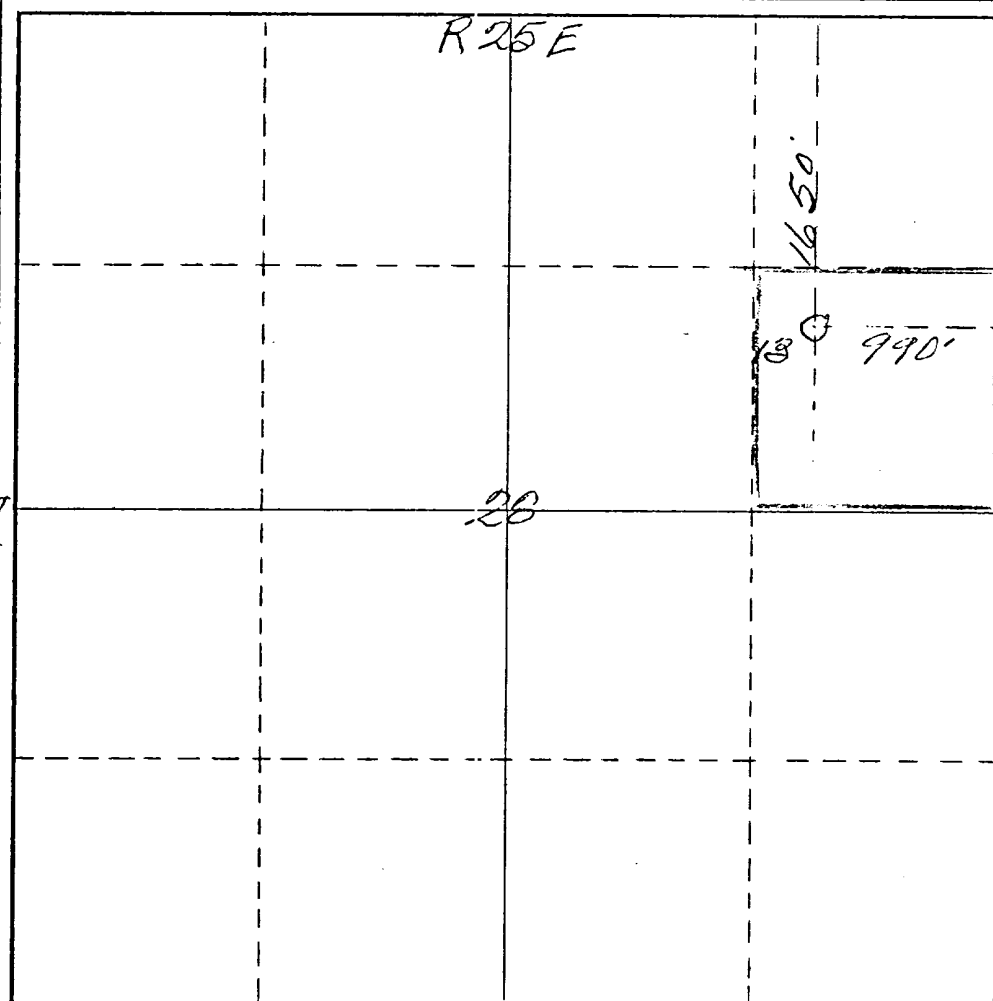
Operator <i>Yates Petroleum Corp</i>			Lease <i>Federal BZ</i>		Well No. <i>12</i>
Unit Letter <i>H</i>	Section <i>28</i>	Township <i>17 South</i>	Range <i>25 East</i>	County <i>Eddy</i>	
Actual Footage Location of Well: <i>1650</i> feet from the <i>North</i> line and <i>990</i> feet from the <i>East</i> line					
Ground Level Elev. <i>3555</i>	Producing Formation <i>San Andres</i>	Pool <i>Eagle Creek (S.A.)</i>	Dedicated Acreage: <i>40</i> 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.

Eddie M. Mahfood
Name

Eddie M. Mahfood

Position
Engineer

Company
Yates Pet. Corporation

Date
5-6-76

I hereby certify that the well location shown on this plat was plotted from field notes of actual survey made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

RECEIVED
MAY 13 1976
ARTESIA, NEW MEXICO

Date Surveyed
April 20th 1976

Registered Professional Engineer and/or Land Surveyor

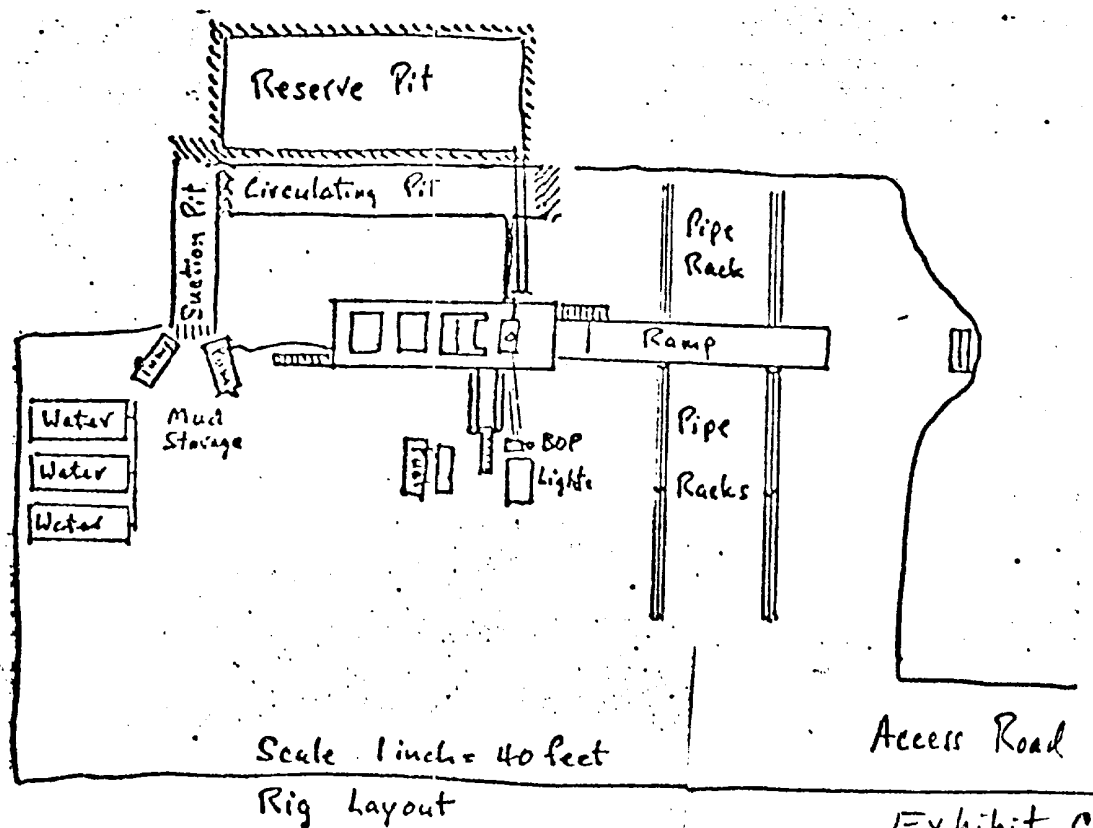
James H. Brown
Certificate No. *542*

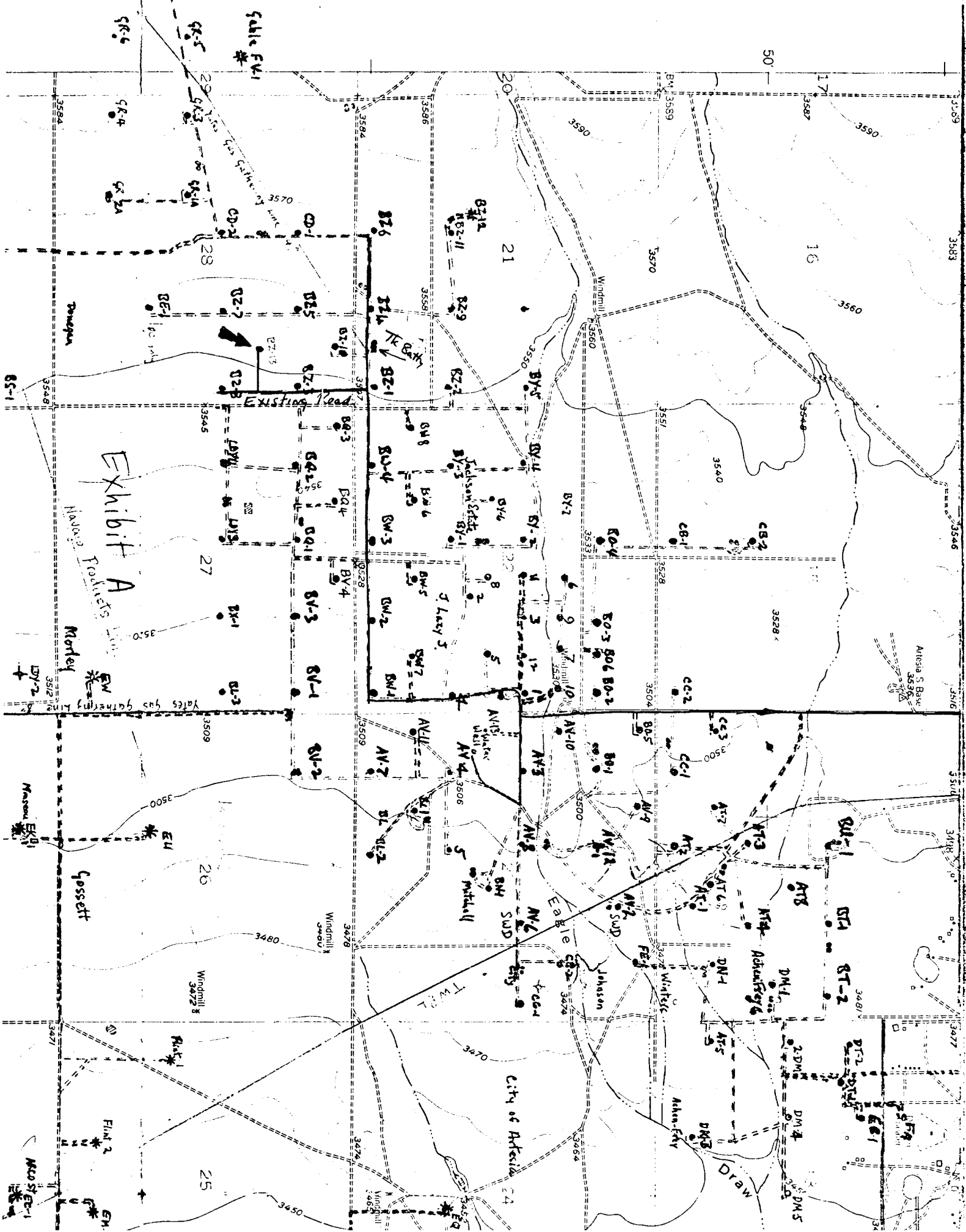
Yates Petroleum Corporation
Federal "BZ" No. 13
Section 28-17S-25E
Eddy County, New Mexico

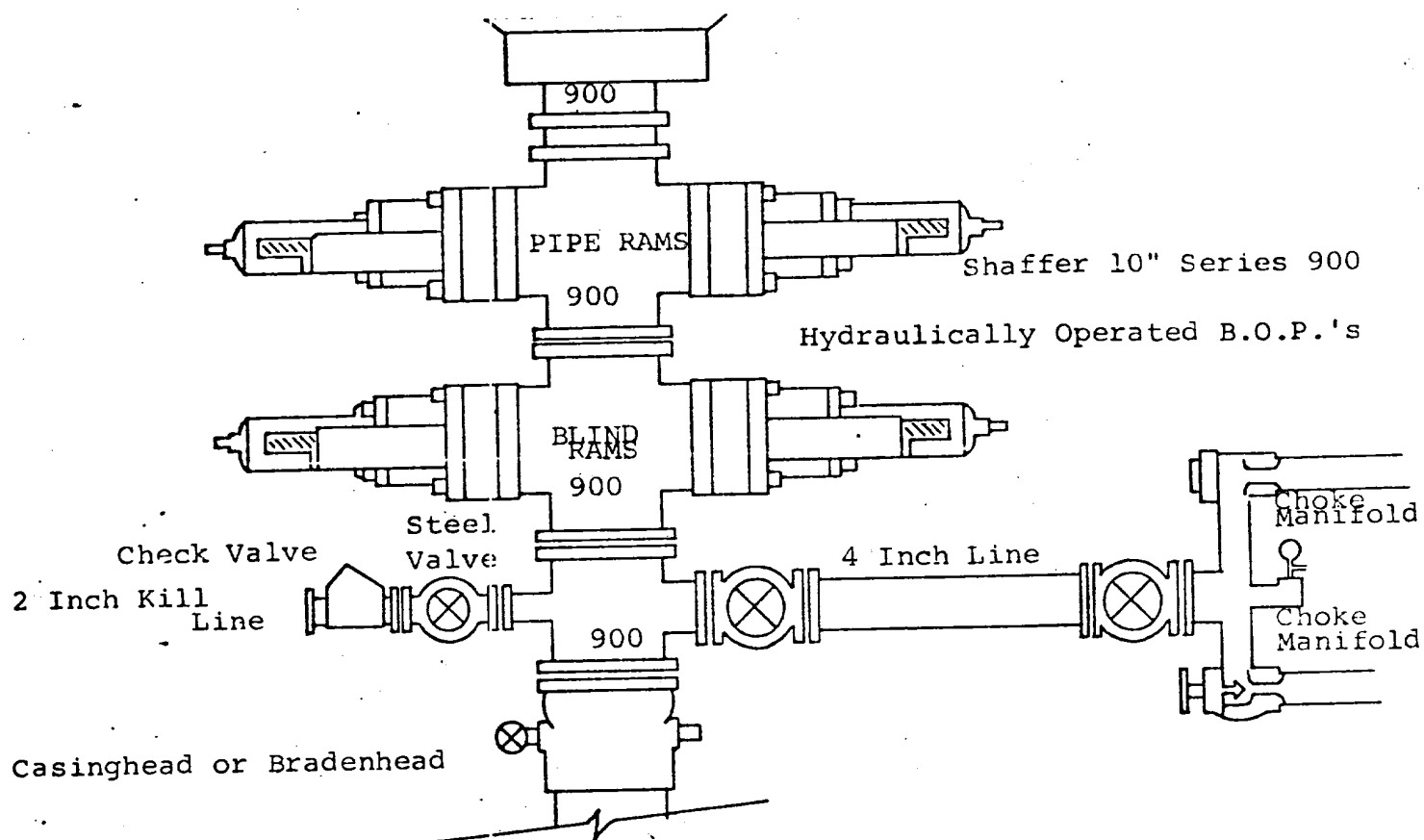
Development plan to accompany "Applications to Drill, Federal Lease".
12-Point Plan.

1. EXISTING ROADS: See Plat (Exhibit A) Existing caliched road in Eagle Creek (S.A.) Field within 360 feet of location.
2. PLANNED ACCESS ROADS: See Plat (Exhibit A) Approx 360 feet of new road, west from existing road.
3. LOCATION OF WELLS: See Plat (Exhibit A) Development well, this site is 470 feet from San Andres oil wells, diagonal offset to well in same 40 acre unit.
4. LATERAL ROADS TO LOCATION: See Plat (Exhibit A) No lateral roads in this pasture
5. LOCATION OF TANK BATTERY & FLOWLINES: See Plat (Exhibit A) Existing Tank Battery in Unit "P" Section 21.
6. LOCATION & TYPES OF WATER SUPPLY: See Plat (Exhibit A) May pipe water from existing water well in Section 1-18S-24E (Alternate source is Unit L Section 23-17S-25E).
7. METHODS FOR HANDLING WASTE DISPOSAL: See Sketch (Exhibit C) Mud in mud pits, trash and engine oil in burn pits.
8. LOCATION OF CAMPS: Not Applicable.
9. LOCATION OF AIRSTRIPS: Not Applicable.
10. LOCATION LAYOUT (rig, tanks, pits, racks, etc): See Sketch (Exhibit C)
11. PLANS FOR RESTORATION OF SURFACE: Pits will be fenced until dry, then leveled. If non-commercial will clean and restore location to near original and to the satisfaction of the surface owner.
12. OTHER ENVIRONMENT INFORMATION: Gently rolling terrain w/prairie grass & tumbleweed, grazing rights. Development plan satisfactory to rancher, W. E. McIlhaney, Box 38, Rt. 1, Artesia, NM - Ph 746-3034.

13- Company Representatives - Eddie Mahfood or Leon Bergstrom - 505-746-3558.







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.