Form 9-331 C
(May 1963)

N. M. O. C. C. COPY

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1425.

30-015-21250

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

5. LEASE DESIGNATION AND SERIAL NO.: NM 11461

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT AGREEMENT NAME:

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

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

8. FARM OR LEASE NAME: Federal "DP"

2. NAME OF OPERATOR: Yates Petroleum Corporation

9. WELL NO.: 1

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

10. FIELD AND POOL, OR WILDCAT: Eagle Creek S.A.

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
At surface: 330' FEL & 1650' FSL of Section 30-17S-25E
At proposed prod. zone

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JUN 21 1974
O. C. C.
ARTESIA, OFFICE

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec. 30-17S-25E Unit I NMPM

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*: 8 miles SW of Artesia, NM

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

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any): 330'

16. NO. OF ACRES IN LEASE: 80

17. NO. OF ACRES ASSIGNED TO THIS WELL: 40

18. 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.): 3620' GR

22. APPROX. DATE WORK WILL START*: July 15, 1974

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"	23#	Approx 200'	125 sx - Circulate
9-1/2"	7"	20-23#	" 1000'	450 sx - Circulate
6-1/4"	4½ or 5½"	9.5 &15.5#	" 1500'	125 sx

Propose to drill San Andres Test. Approx. 200' of surface casing will be set to shut off gravel and cavings and Intermediate casing will be set 100' below the Artesian Water Zone. A tapered oil string will be cemented, perforated and well stimulated as needed.

Mud Program: - FW gel & LCM to 1000' or dry drill, FW to TD.
BOP Program: - BOP's will be installed on Intermediate casing and tested for operational.

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ARTESIA, NEW MEXICO

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 Eddie Hubbard TITLE Engineer DATE 6-7-74

(This space for Federal or State office use)

PERMIT NO. APPROVAL DATE

APPROVED
JUN 19 1974
R. L. BEEKMAN
ACTING DISTRICT ENGINEER

APPROVED BY TITLE
CONDITIONS OF APPROVAL, IF ANY:

THIS APPROVAL IS RESCINDED IF OPERATIONS ARE NOT COMMENCED WITHIN 3 MONTHS.
EXPIRES SEP 19 1974

DECLARED WATER BASIN
CEMENT BEHIND THE 7" CASING MUST BE CIRCULATED

*See Instructions On Reverse Side

NOTIFY USGS IN SUFFICIENT TIME TO WITNESS CEMENTING 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	Lease	Well No.
Yates Petroleum Corporation	Federal DP	1

Unit Letter	Section	Township	Range	County
I	30	17 South	25 East	Eddy

Actual Footage Location of Well:
1650 feet from the South line and 330 feet from the East line

Ground Level Elev.	Producing Formation	Pool	Dedicated Acreage:
3620	San Andres	Eagle Creek San Andres	40 Acres

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

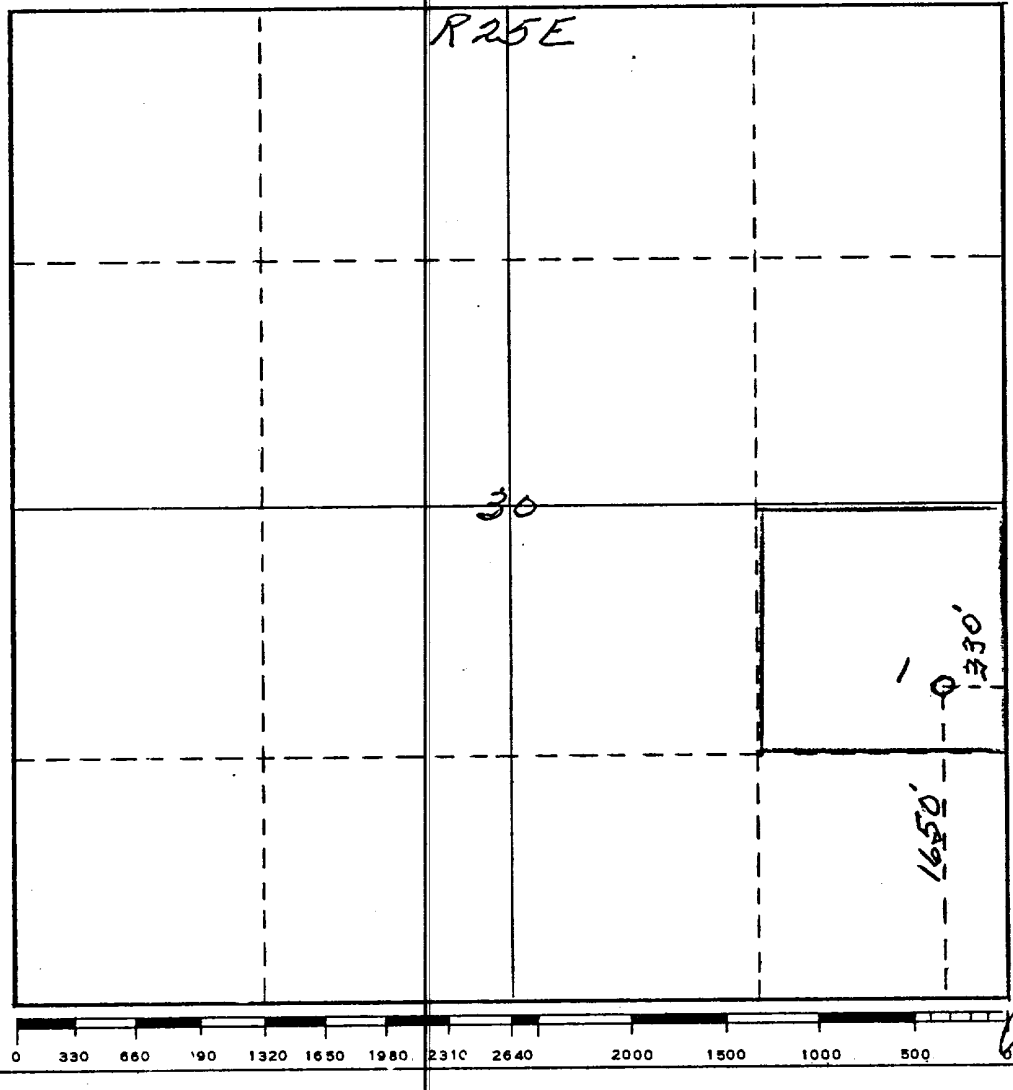
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).

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 Petroleum Corp.

Date: 6-7-74

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.

REGISTERED LAND SURVEYOR
STATE OF NEW MEXICO
JAMES H. BROWN

Date Surveyed: June 5th 1974

Registered Professional Engineer and/or Land Surveyor

James H. Brown

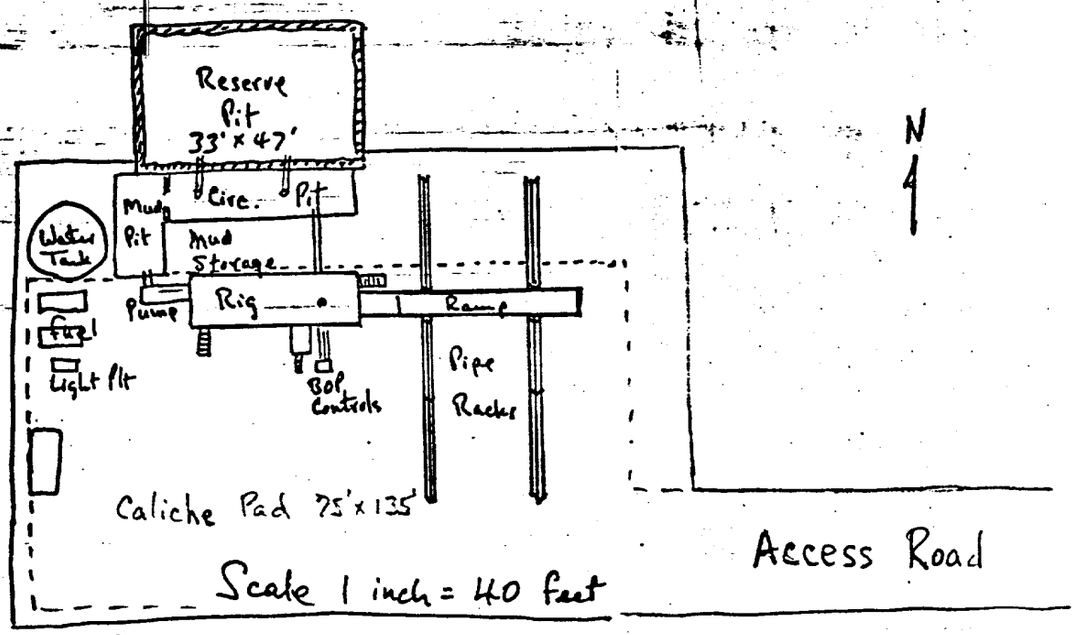
Certificate No. 542

Yates Petroleum Corporation
Federal "DP" No. 1 - 33 FEL & 1650'FSL
Section 30-17S-25E - Eddy County, New Mexico

Development plan for surface use to accompany, "Applications to Drill Onshore Oil, Gas, or Geothermal Steam Wells on Public Domain and acquired Federal Lands:"

1. Existing roads. See Attached Plat - Existing roads caliched and maintained
2. Planned access roads. See Atttached Plat - 1/4 mile west from Federal "CR" No. 3, to be caliched and maintained.
3. Location of wells. See Attached Plat - Development well in Eagle Creek (S.A.) Field - Unit I - Sec. 30-17S-25E
4. Lateral roads to wells locations. See Attached Plat - First well on lse; if commercial possible lateral road south from location to existing gas gathering line.
5. Location of tank batteries and flowlines See Attached Plat - Tank Btry to be on south side of location with possible lateral road.
6. Locations and types of water supply. See Attached Plat - Eagle Creek wtr. source wells - water to be piped or trucked.
7. Methods for handling waste disposal. Mud in mud pits, trash in containers for transportation to approved disposal or buried.
8. Location of camps NA
9. Location of airstrips. NA
10. Location layout to include position of the rig, mud tanks, reserve pits, burn pits, pipe racks, etc. See Sketch Below
11. Plans for restoration of the surface. Pits to be fenced until dry and will be leveled and surface restored to near original. Marker set if dry hole.
12. Any other information which the Approving Official considers essential to his assessment of the impact on the environment. Rolling terrain w/ prairie grass, greasewood, tumbleweed, cactus. Patented surface protected to the satisfaction of rancher - W.E. McIlhaney -746-3034, Box 38, RT. 1 Artesia, New Mexico 88210

The affected Federal and State surface managing agencies shall have access to or. if feasible, may be provided with copies of such development.



Submitted by:

Yates Petroleum Corporation

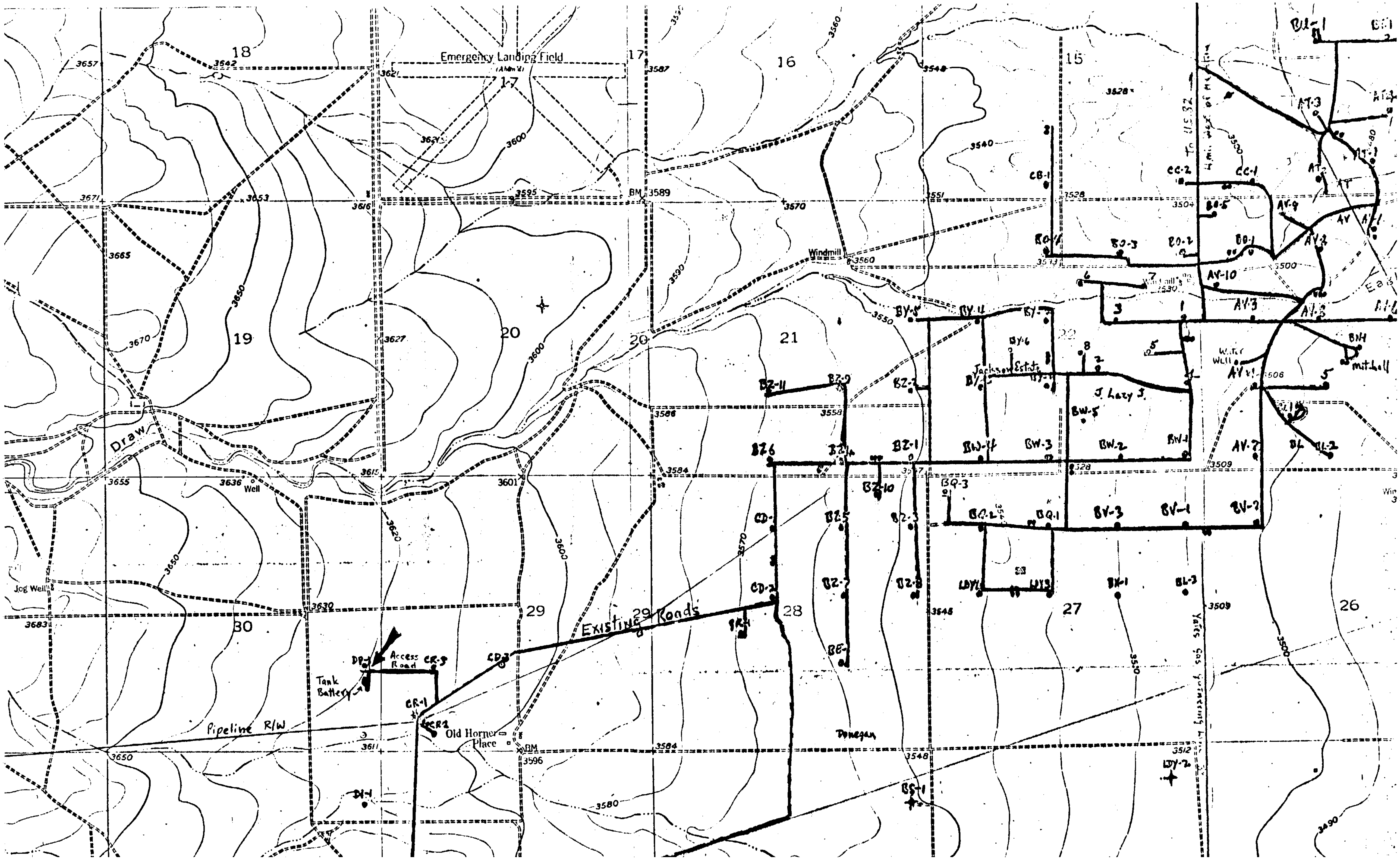
BY Eddie M. Mahfood

Eddie M. Mahfood - Engineer

Approved by:

U. S. Geological Survey

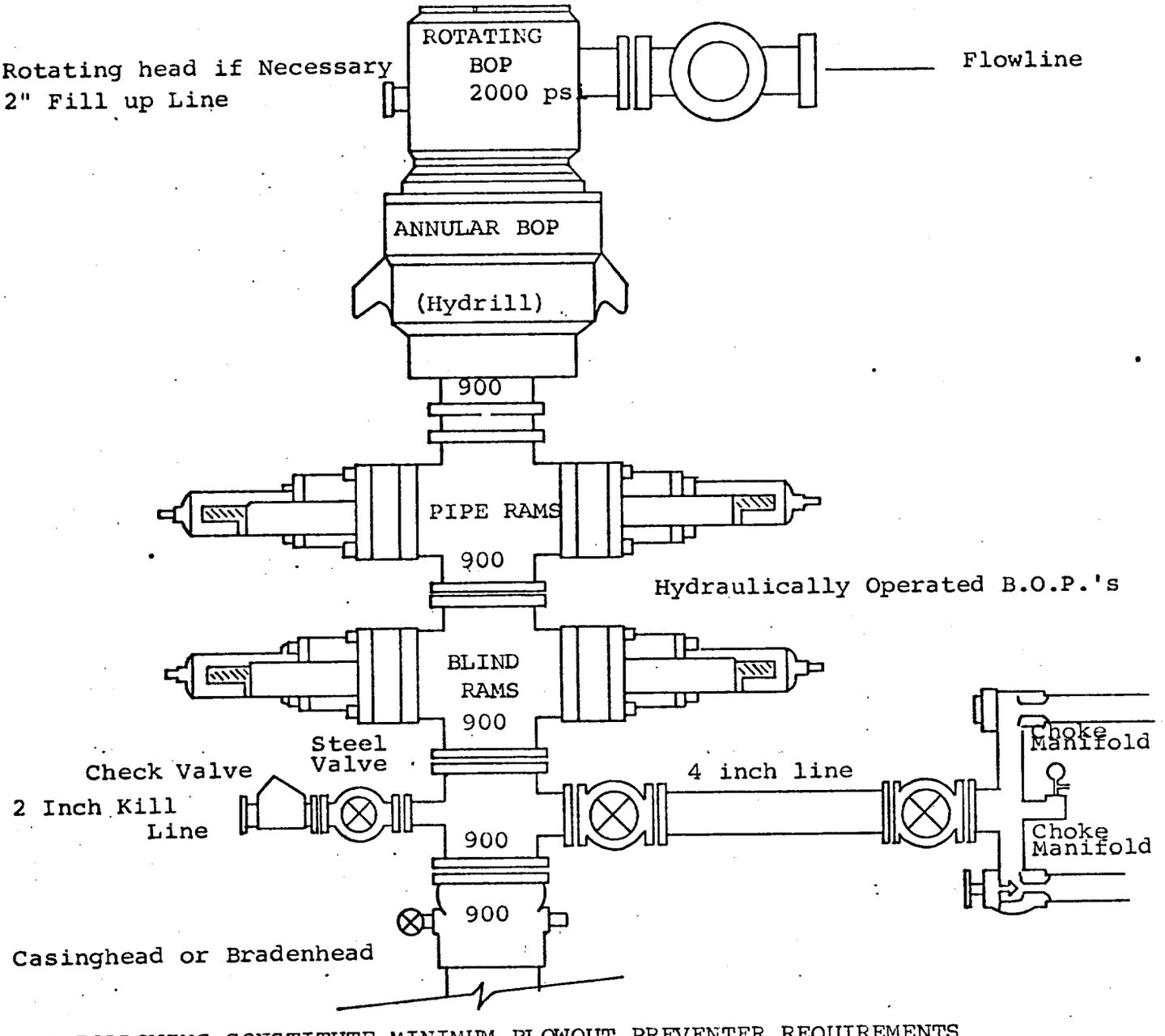
BY _____



Emergency Landing Field
Draw
Well
Jog Well
Windmill
Tank Battery
Access Road
Old Horner Place
Pipeline R/W
Existing Roads
Jackson Estate
J. Lazy J.
Water Well
Mitchell
Donegan
DP-1
CR-1
CR-2
CR-3
CD-1
CD-2
CD-3
BZ-1
BZ-2
BZ-3
BZ-5
BZ-6
BZ-8
BZ-9
BZ-10
BZ-11
BY-4
BY-5
BY-6
BW-1
BW-2
BW-3
BW-4
BW-5
BV-1
BV-2
BV-3
BQ-1
BQ-2
BQ-3
BX-1
BL-3
AV-7
AV-10
AV-3
AV-9
CC-1
CC-2
CB-1
BO-1
AT-3
BS-1
LDY-2

V

DIAGRAMMATIC SKETCH OF 3000 PSI BOP ASSEMBLY



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" mimimum 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. Drill pipe must be installed and used below zone of first gas intrusion.