



United States Department of the Interior

GEOLOGICAL SURVEY

P.O. Drawer 1857
Roswell, New Mexico 88201

MAY 25 1977

RECEIVED

Perry R. Bass
P.O. Box 2760
Midland, Texas 79701

MAY 26 1977

O. C. C.
ARTESIA, OFFICE

Dear Mr. Bass:

Your Application for Permit to Drill well No. 10-James Ranch Unit in the SW 1/4, sec. 30, T.22S., R.31E., N.M.P.M., Eddy County, New Mexico, lease Las Cruces 069508, to a depth of 14,800 feet to test the Morrow Gas Formation in the Potash Area, is hereby approved.

Drilling of the well must be in compliance with the enclosed "Drilling Well Control Requirements for Deep Wells Drilled on Federal Oil and Gas Leases in the Artesia District", dated June 22, 1973.

One copy of the Application is returned herewith. Please notify the District Engineer, Geological Survey, Post Office Drawer U, Artesia, New Mexico, 88210, in sufficient time for a representative to witness all cementing operations. The office phone number is Area Code 505-746-9838.

Sincerely yours,

(ORIG. SGD.) JAMES W. SUTHERLAND

Area Oil and Gas Supervisor

Attachment

cc:

Regional Manager, Denver
Mining Branch (2)
BLM, Roswell (w/cy Notice)
→ NMOCC, Artesia (2) (w/2 cys Notice)
Artesia (w/cy Notice)
Roswell (2) (w/2 cys Notice)
Roswell (Chrono)

RECEIVED

MAY 8 1977

D.C.C.
ARABIAN OFFICE

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY30-015-22161
5. LEASE DESIGNATION AND SERIAL NO.

44-069508

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

James Ranch Unit

8. FARM OR LEASE NAME

James Ranch Unit

9. WELL NO.

10

10. FIELD AND POOL, OR WILDCAT

X Wildcat (Morrow Gas)

11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA

Sec 30, T22S, R31E

12. COUNTY OR PARISH

Eddy

13. STATE

N. Mex.

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

Perry R. Bass

3. ADDRESS OF OPERATOR

Box 2760, Midland, Texas 79702

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

1980' FNL & 1980' FEL of Sec 30 - Unit Letter G

At proposed prod. zone

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

28 mi ESE of Carlsbad, N.M.

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any) 660'

16. NO. OF ACRES IN LEASE

320

17. NO. OF ACRES ASSIGNED
TO THIS WELL

320

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

5280' fr #9

19. PROPOSED DEPTH

14,800

20. ROTARY OR CABLE TOOLS

Rotary

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

3365' GL

22. APPROX. DATE WORK WILL START*

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
24"	20"	94#	40'	ready mix to btm of collar
18-1/2"	16"	65#	650'	350 sx + additives
15"	10-3/4"	40.5#	3950'	1478 sx + additives
9-7/8"	7-5/8"	26.4#& 26.7#	11620' - 11920'	liner - 270 sx + additives
6-3/4"	5"	15#& 18#	14800'	390 sx + additives

Drilling Procedures; BOPE Diagram; Anticipated Tops & Surface Plans are attached.

Gas sales 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

Leroy A. Hunt

TITLE DRILLING FORMER

DATE FEB 2 - 1977

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

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 PERRY R. BASS		Lease James Ranch Unit		Well No. 10
Unit Letter G	Section 30	Township 22 South	Range 31 East	County Eddy
Actual Postage Location of Well: 1980 feet from the north line and 1980 feet from the east line				
Ground Level Elev. 3365.2	Producing Formation Morrow Gas	Pool Wildest	Dedicated Acreage: 320 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?

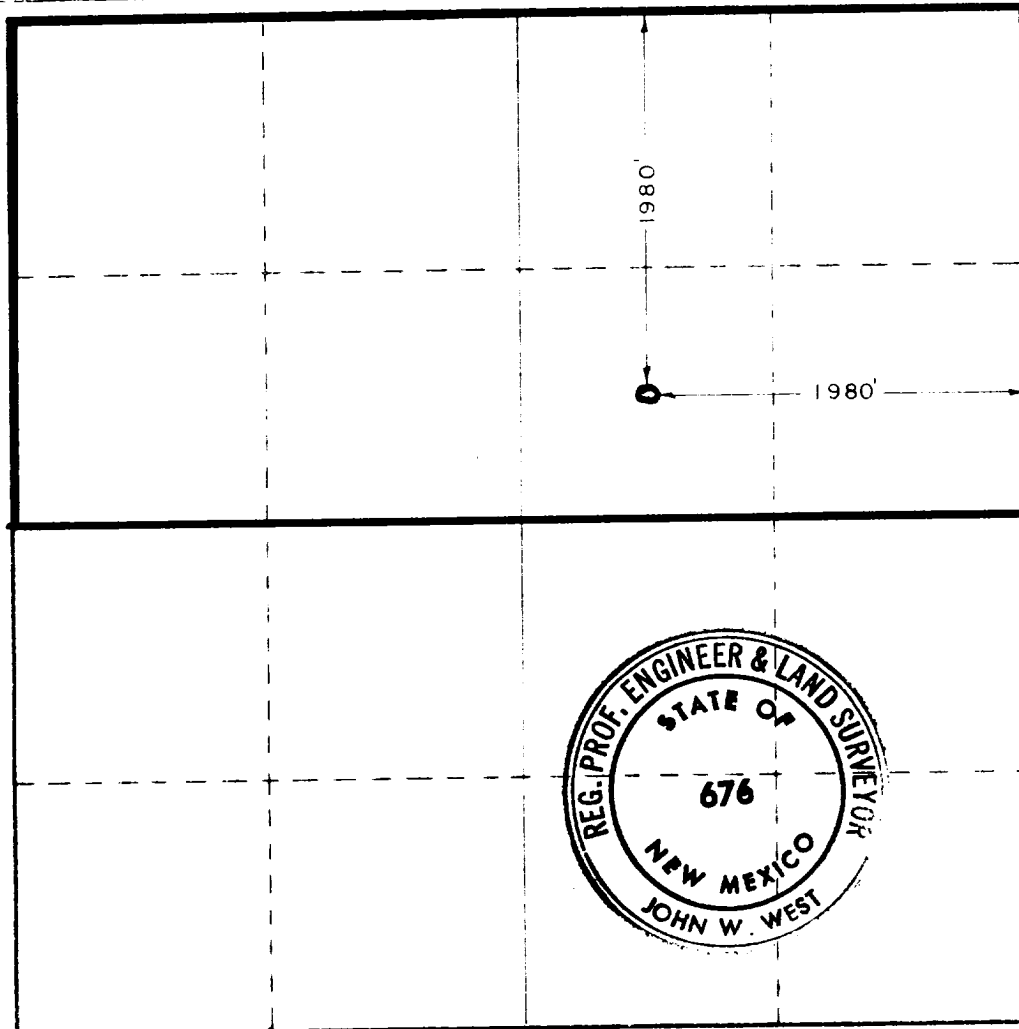
☐ Yes ☐ No If answer is "yes," type of consolidation _____

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.

RECEIVED
FEB 03 1977

U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Leroy A. Hurt
Name

Leroy A. Hurt

Position

Dir. & M/O Foreman

Company

Perry R. Bass

Date

February 1, 1977

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

Jan. 19, 1977

Registered Professional Engineer and/or Land Surveyor

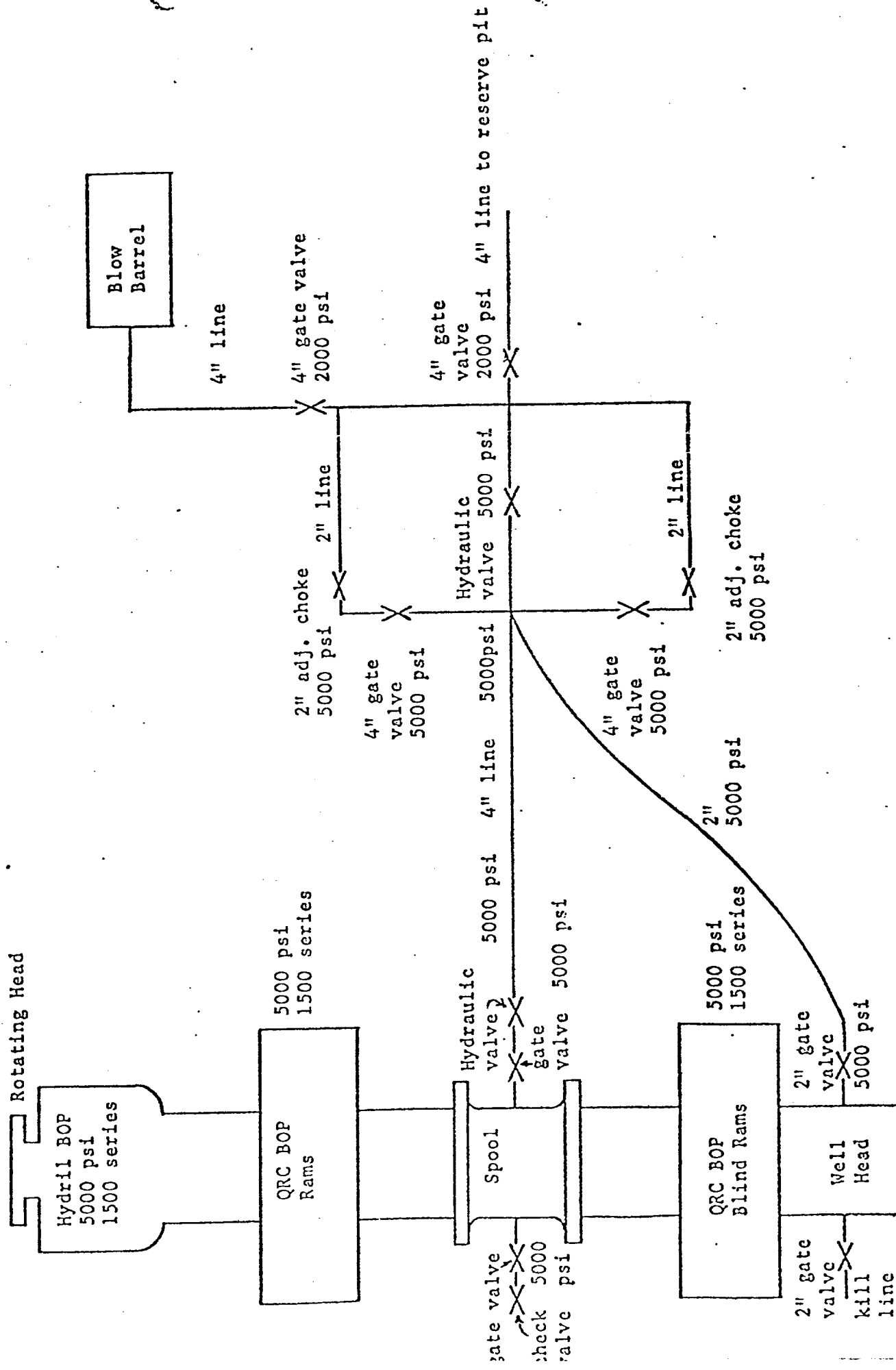
John W. West
Certificate No.

676

0 320 640 960 1280 1600 1920 2240 2560 2880 3200 3520 3840 4160 4480 4800 5120 5440 5760 6080 6400

PERRY R. BASS
JAMES RANCH UNIT NO. 10
ANTICIPATED FORMATION MARKERS

T/Rustler Anhydrite	330
T/Salt	580
B/Salt	3,900
T/Delaware Mtn GP	4,060
T/Bone Springs	7,900
T/Wolfcamp	11,210
T/Strawn	12,760
T/Atoka	12,960
T/Morrow	13,480
T/L. Morrow	14,410
T/Barnett Shale	14,800



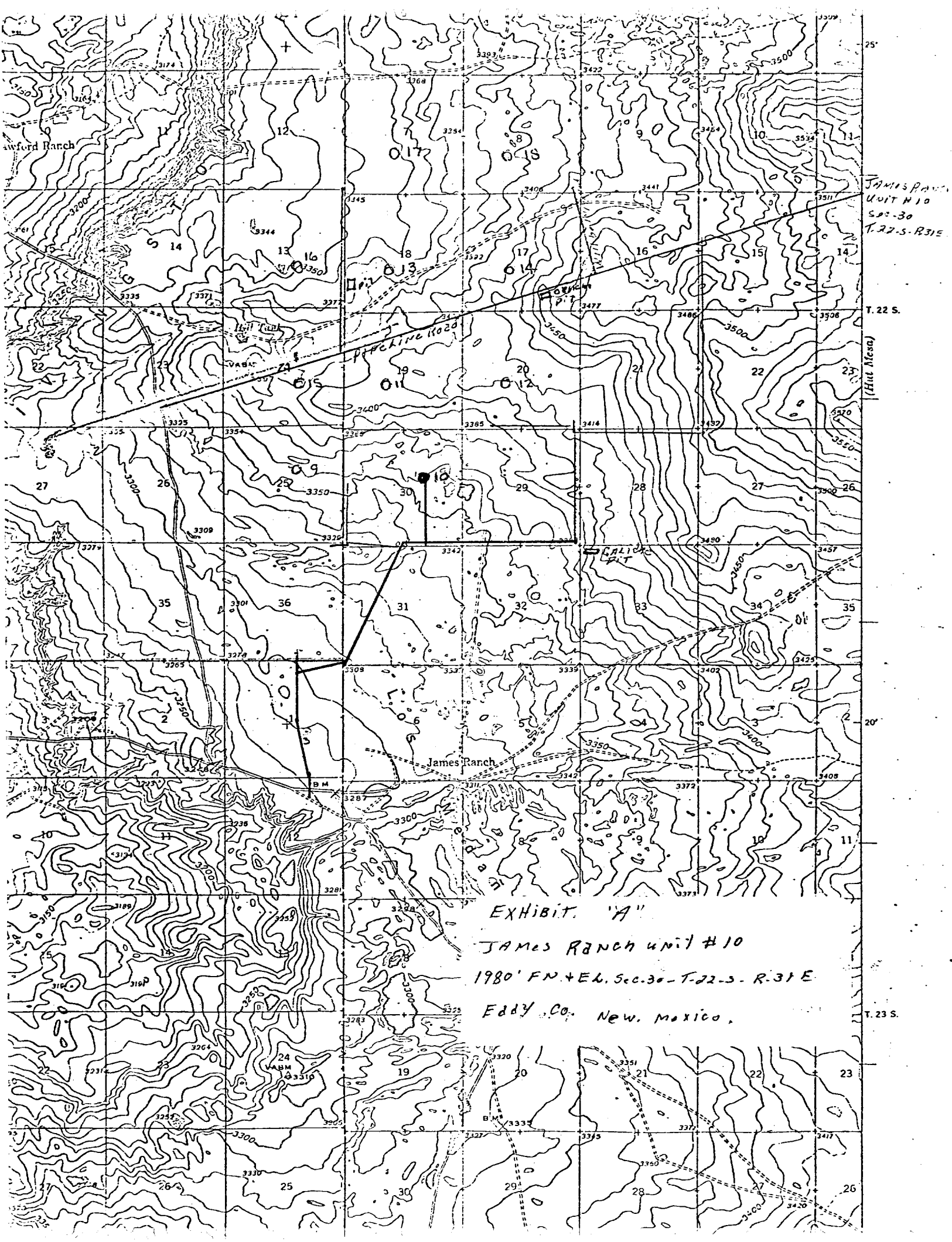


EXHIBIT "A"

JAMES RANCH UNIT #10

1980' FN + EL, Sec. 30 - T.22-S. R.31 E

Eddy Co., New Mexico,

EXHIBIT 'D'

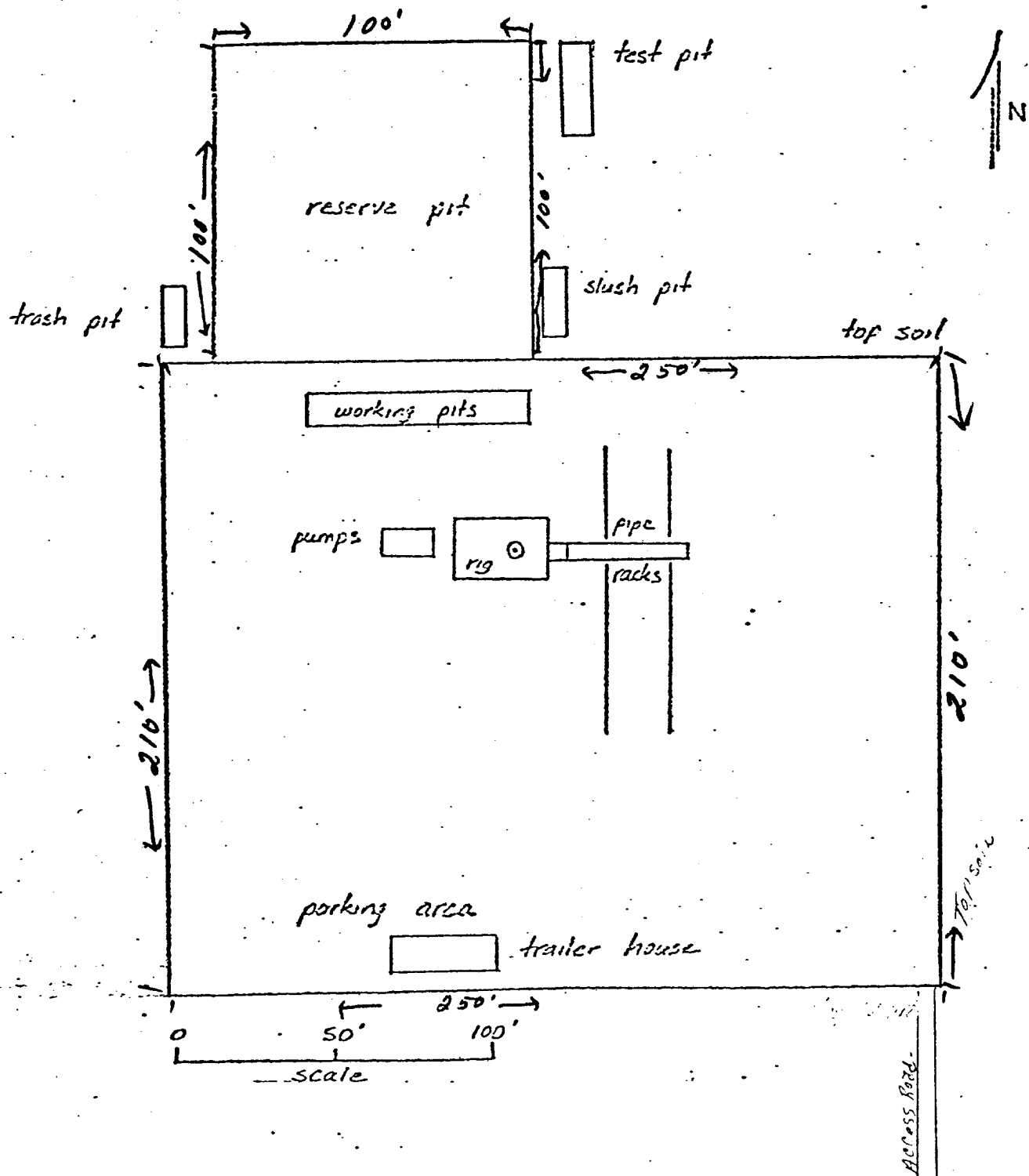


EXHIBIT "E"
GAS WELL FACILITIES

