



United States Department of the Interior

GEOLOGICAL SURVEY

P. O. Drawer 1857

Reswell, New Mexico 88201

RECEIVED

MAY 25 1977

MAY 26 1977

O. C. C.
ARTESIA, OFFICE

Ferry L. Bass
Post Office Box 2760
Midland, Texas 79701

Dear Mr. Bass:

Your Application for Permit to Drill well No. 14-James Ranch Unit in the HNMU; sec. 17, T. 22 S., R. 31 E., N.M.P.M., Eddy County, New Mexico, Lease Las Cruces 069307, to a depth of 14,700 feet to test the Morrow Gas formation in the Pecos 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 5, Artesia, New Mexico, 88210, in sufficient time for a representative to witness all cementing operations. The office phone number is Area Code 505-746-9638.

Sincerely yours,

(ORIG. SGD.) JAMES W. SUTHERLAND

Area Oil & Gas Supervisor

Attachment

cc:

Regional Manager, Denver
Mining Branch (2)
BLM, Reswell (w/cy Notice)
HSDCC-Artesia (2) (w/2 cys Notice)
Artesia (w/cy Notice)
Reswell (2) (w/2 cys Notice)
Reswell (Chrono.)

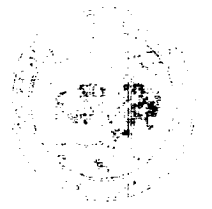
Exp

UNITED STATES DEPARTMENT OF THE INTERIOR

WASHINGTON, D. C.

May 10, 1917

Dear Sir:



RECEIVED

MAY 9 1917

O.C.C.
ARTERIAL DIVISION

TO THE SECRETARY
OF THE INTERIOR
WASHINGTON, D. C.

Very respectfully,
Yours very truly,
[Signature]

Enclosed for the Bureau are two copies of a report
of the [Name] [Title] of the [Agency] dated [Date].

The report contains a detailed description of the
[Subject] and a list of the [Data] which were
obtained from the [Source].

Very truly yours,
[Signature]

cc - [Name]

Very truly yours,
[Signature]
[Title]
[Agency]
[Address]
[City]
[State]
[Zip]

949

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-015-22163

5. LEASE DESIGNATION AND SERIAL NO.

069507

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

James Ranch

8. FARM OR LEASE NAME

James Ranch

9. WELL NO.

14

10. FIELD AND POOL, OR WILDCAT

Wildcat (Morrow Gas)

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

Sec 17, T22S, R31E

12. COUNTY OR PARISH

Eddy

13. STATE

N. Mexico

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' FSL & 1980 FWL of Sec 17-Unit Letter K

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' E of #18

19. PROPOSED DEPTH

14,700'

20. ROTARY OR CABLE TOOLS

rotary

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

3411' GL

22. APPROX. DATE WORK WILL START*

ASAP after permit
is approved

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
18-1/2"	16"	65#	600'	335 sx
15"	10-3/4"	40.5#	3900'	1470 sx
9-7/8"	7-5/8"	26.4# & 29.7#	11600'-11900'	liner-270 sx
6-3/4"	5"	15# & 18#	14700'	390 sx

Plat, drilling procedure, formation markers, BOPD diagram, pad tag & Exhibits A & B 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

*Perry R. Bass*TITLE *Drilling Foreman*DATE *Feb. 3, 1977*

(This space for Federal or State office use)

PERMIT NO. _____

APPROVAL DATE _____

APPROVED BY _____

TITLE _____

DATE _____

CONDITIONS OF APPROVAL, IF ANY:

N MEXICO OIL CONSERVATION COMMISS
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. 14
Unit Letter K	Section 17	Township 22 South	Range 31 East	County Eddy
Actual Footage Location of Well: 1980 feet from the south line and 1980 feet from the west line				
Ground Level Elev. 3411.1	Producing Formation Morrow Gas	Pool Wildcat	Dedicated Acreage: 320 Acres	

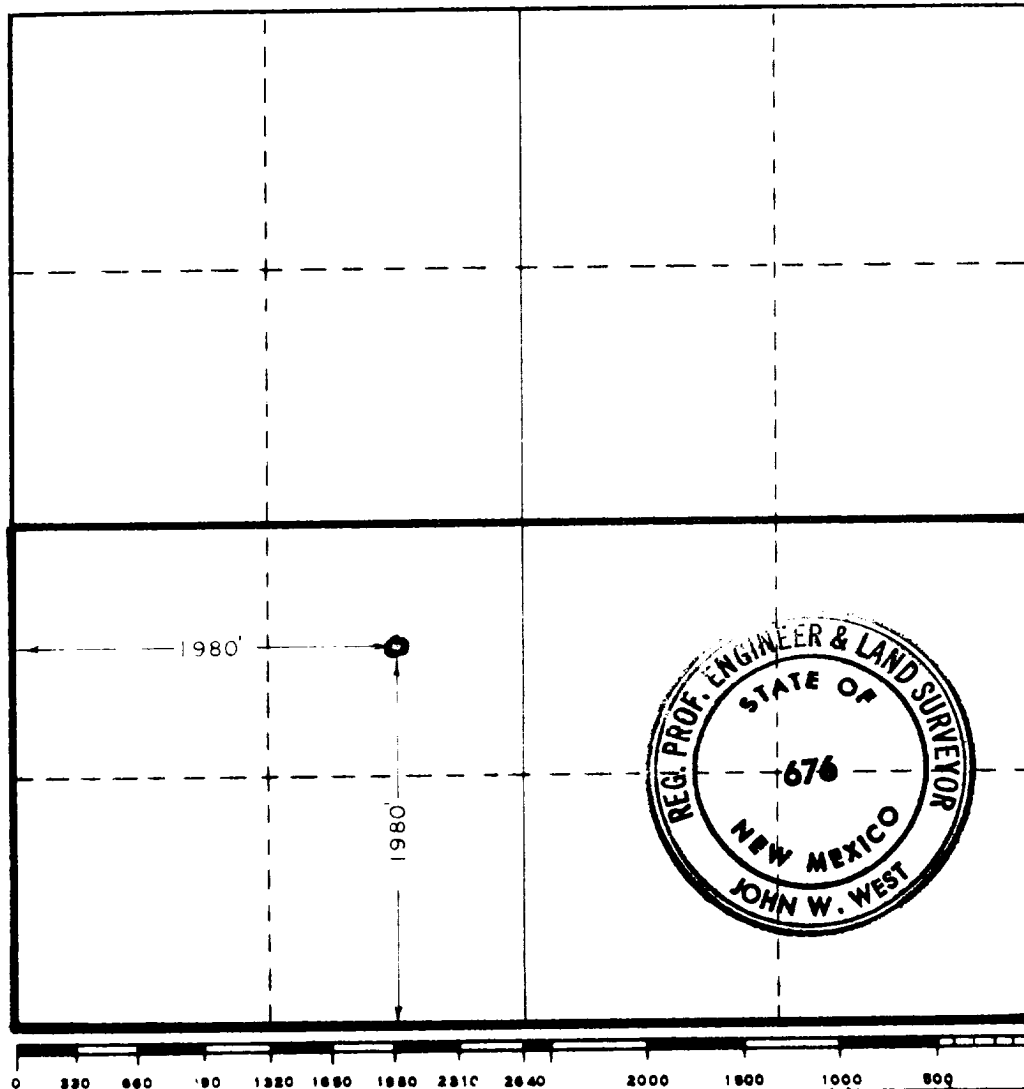
1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (such as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interest 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.

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FEB 04 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

Drlg. & W/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. 21, 1977

Registered Professional Engineer and/or Land Surveyor

John W. West

Certificate No.

676

PERRY R. BASS
JAMES RANCH UNIT NO. 14
ANTICIPATED FORMATION MARKERS

T/Rustler Anhydrite	330
T/Salt	580
B/Salt	3700
T/Delaware Mtn GP	4215
T/Bone Springs	8015
T/Wolfcamp	11,415
T/Strawn	12,915
T/Atoka	13,115
T/Morrow	13,715
T/L. Morrow	14,415
T/Barnett Shale	14,700

2	4	3	2	1	6	5	4
Stair	Stair	U.S.	James	U.S.	U.S.	U.S.	U.S.
Rich & Bass HBU 65231	Rich & Bass HBU 65232	Phillips 7-1-74 0553797 Phillips 1-1-74 0479156	Phillips 0470142 *Guil	Phillips 0479142 0479142	Richardson & Bass HBU 0300	Richardson & Bass HBU 0300	Richardson & Bass HBU 0300
17	16	10	11	12	13	18	16
Stair	Stair	U.S.	U.S.	U.S.	U.S.	U.S.	U.S.
Richardson & Bass HBU 05407	Richardson & Bass HBU 05408	Richardson & Bass HBU 02351	Hudson Hudson 05237	Richardson & Bass HBU 02351	Richardson & Bass HBU 02351	Richardson & Bass HBU 02351	Richardson & Bass HBU 02351
20	21	22	23	24	19	20	21
U.S.	U.S.	U.S.	U.S.	U.S.	U.S.	U.S.	U.S.
Phillips HBU 05407	Richardson & Bass HBU 05408	Richardson & Bass HBU 02351	Richardson & Bass HBU 02351	Richardson & Bass HBU 02351	Richardson & Bass HBU 02351	Richardson & Bass HBU 02351	Richardson & Bass HBU 02351
29	28	27	26	25	30	29	28
U.S.	U.S.	U.S.	U.S.	U.S.	U.S.	U.S.	U.S.
Phillips HBU 05407	Richardson & Bass HBU 05408	Richardson & Bass HBU 02351	Richardson & Bass HBU 02351	Richardson & Bass HBU 02351	Richardson & Bass HBU 02351	Richardson & Bass HBU 02351	Richardson & Bass HBU 02351
32	33	34	35	36	31	30	29
U.S.	U.S.	U.S.	U.S.	U.S.	U.S.	U.S.	U.S.
Amoco HBU 05407	Richardson & Bass HBU 05408	Richardson & Bass HBU 02351	Richardson & Bass HBU 02351	Richardson & Bass HBU 02351	Richardson & Bass HBU 02351	Richardson & Bass HBU 02351	Richardson & Bass HBU 02351
3	2	1	6	5	4	3	2
U.S.	U.S.	U.S.	U.S.	U.S.	U.S.	U.S.	U.S.
Richardson & Bass HBU 05407	Richardson & Bass HBU 05408	Richardson & Bass HBU 02351	Richardson & Bass HBU 02351	Richardson & Bass HBU 02351	Richardson & Bass HBU 02351	Richardson & Bass HBU 02351	Richardson & Bass HBU 02351
3	2	1	6	5	4	3	2
U.S.	U.S.	U.S.	U.S.	U.S.	U.S.	U.S.	U.S.
Richardson & Bass HBU 05407	Richardson & Bass HBU 05408	Richardson & Bass HBU 02351	Richardson & Bass HBU 02351	Richardson & Bass HBU 02351	Richardson & Bass HBU 02351	Richardson & Bass HBU 02351	Richardson & Bass HBU 02351

EXHIBIT 'B'

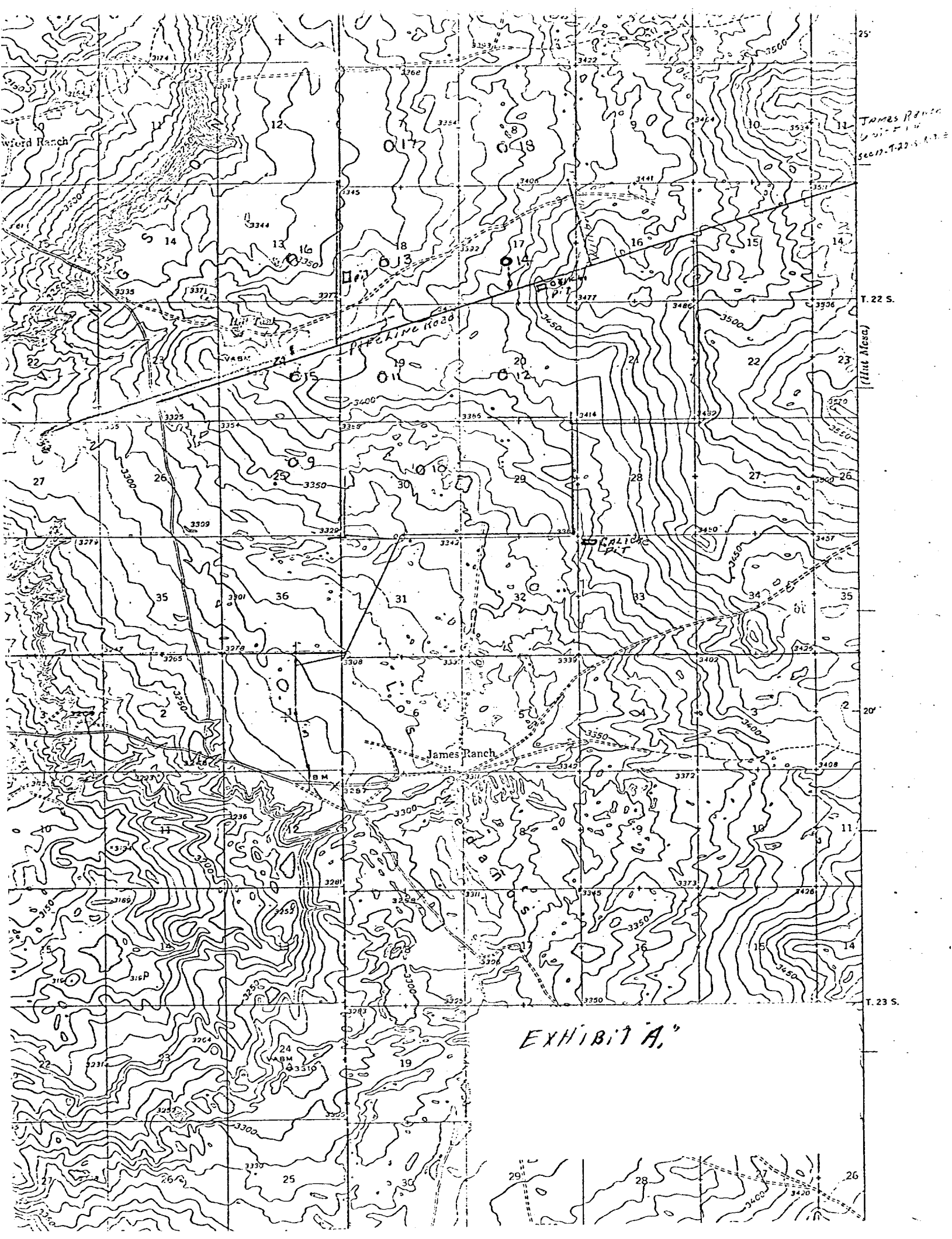


EXHIBIT A

EXHIBIT 'c'

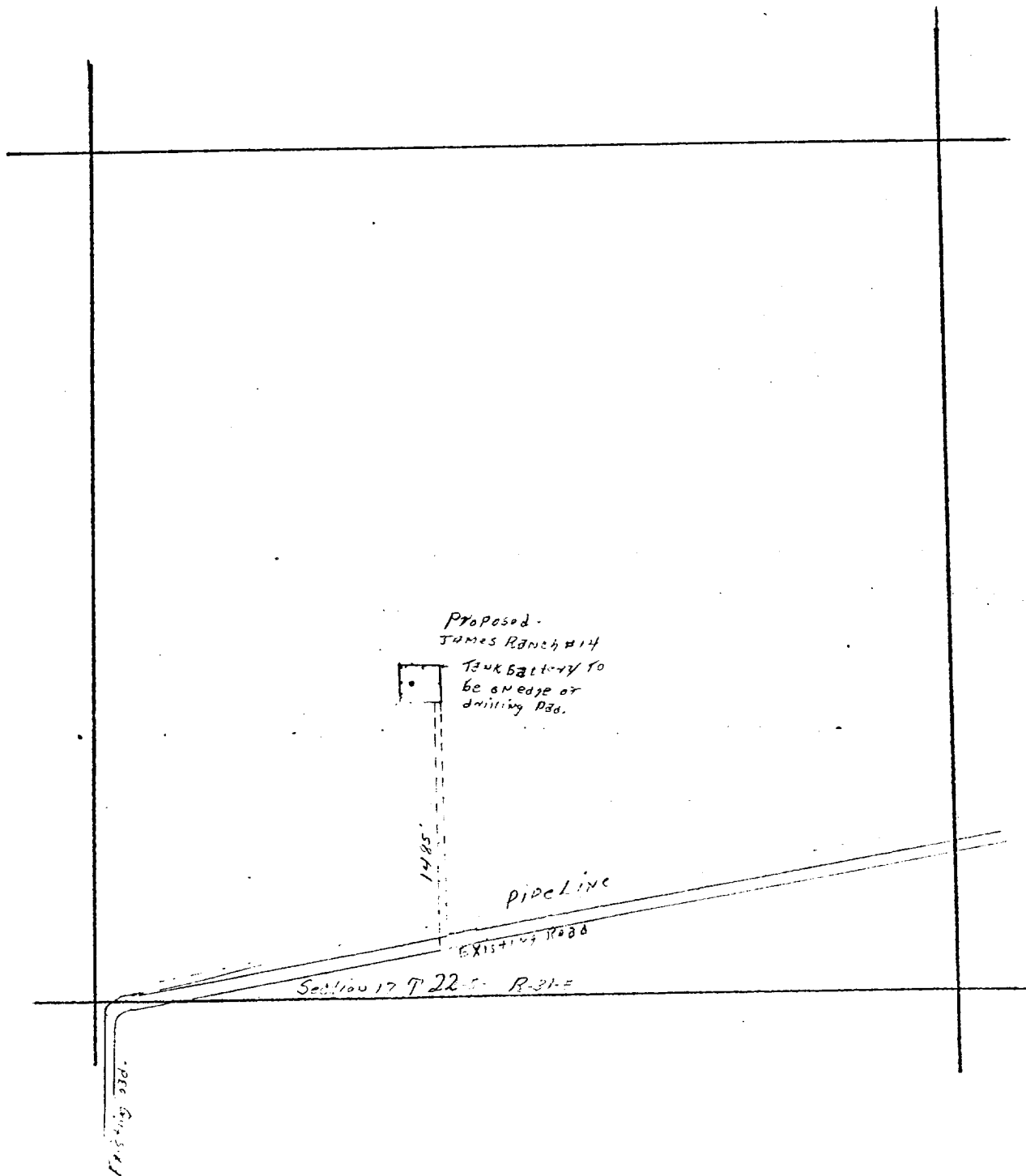


EXHIBIT 'D'

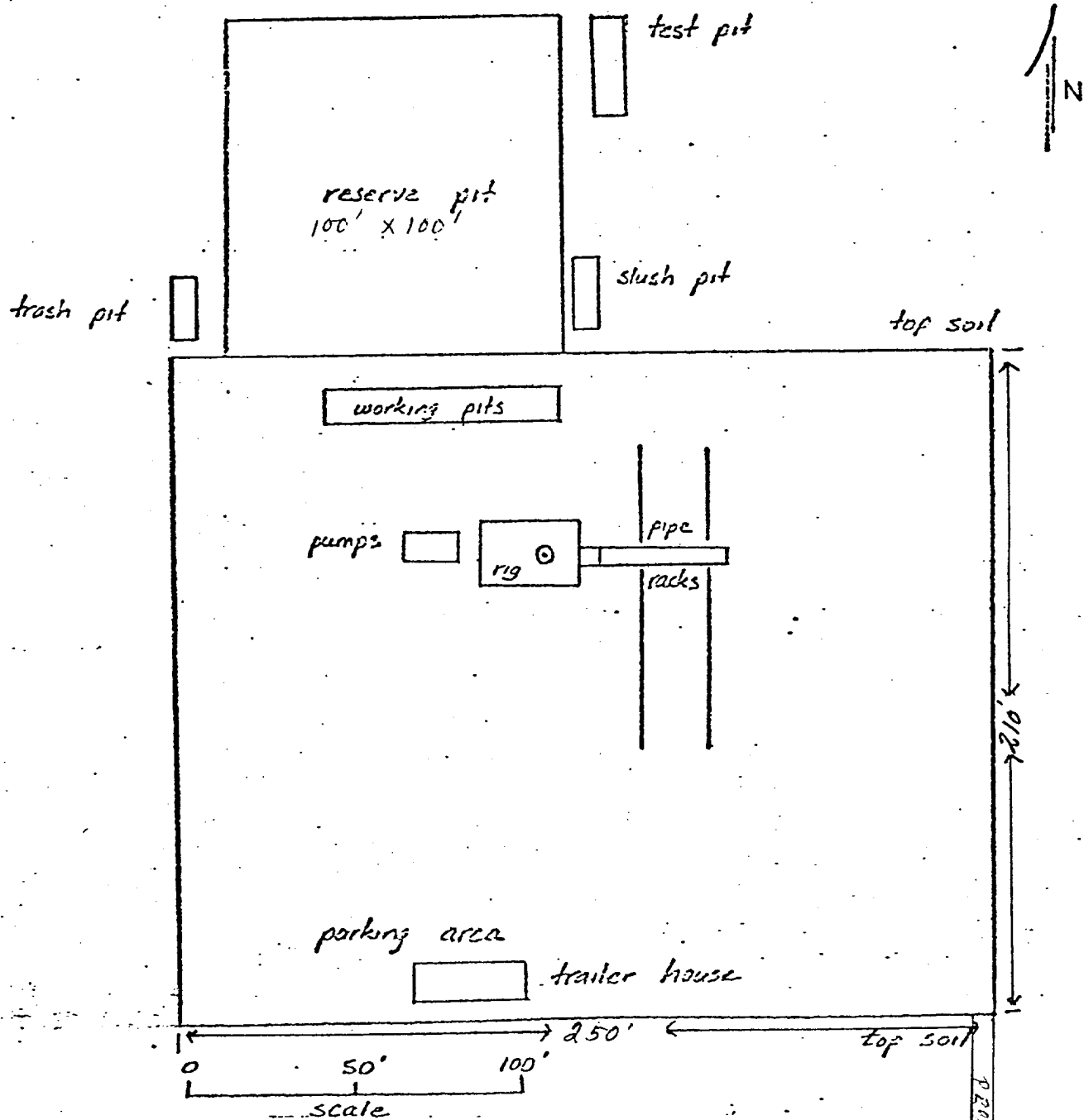


EXHIBIT "E"

GAS WELL FACILITIES

