

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

John H. Trigg

3. ADDRESS OF OPERATOR

Box 520, Roswell, N.M. 88201

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

At surface

At proposed prod. zone 1740' FSL & 2310' FEL

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

9 miles northwest of Loco Hill, N.M.

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

600

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.

990'

19. PROPOSED DEPTH

1900'

20. ROTARY OR CABLE TOOLS

Cable Tools

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

3614.9 G.L.

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
10"	8 5/8"	20 lb.	320'	150 sx Circ.
8"	7"	18 lb.	1600'	Mudded in.
6 3/4"	4 1/2"	9 1/2 lb.	1900'	200 sx

Propose to drill to 1900' to test the Queen sand. If production is indicated, will run casing casing and attempt completion.

Estimated Geologic Tops: Yates-790'
Queen-1550'
Penrose-1770'

Mud Program: No mud will be used as this will be a cable tool hole.

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

John H. Trigg

TITLE Operator

DATE March 9, 1981

(This space for Federal use only)

APPROVED

PERMIT NO.

APPROVAL DATE

APPROVED BY

MAR 17 1981

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

JAMES A. GILLHAM
DISTRICT SUPERVISOR

N MEXICO OIL CONSERVATION COMMS. J
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

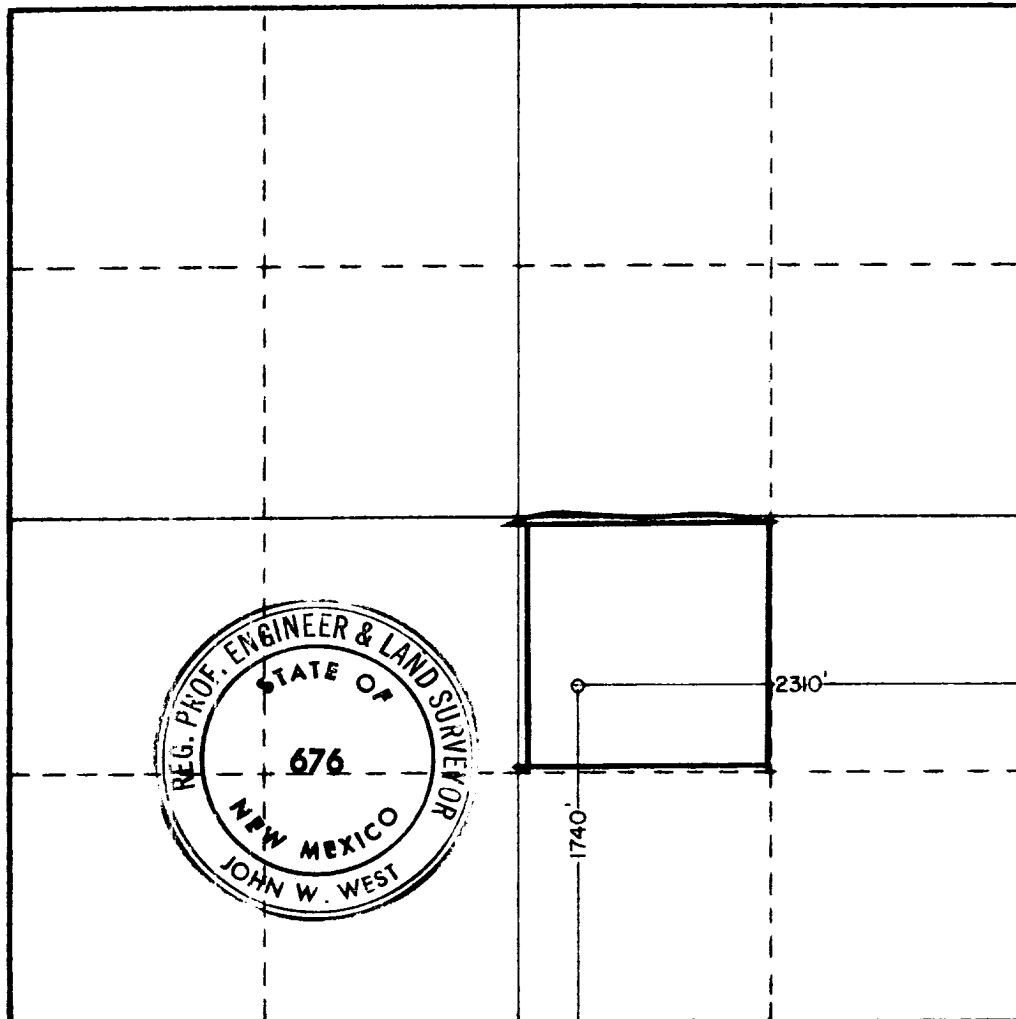
Operator John H. Trigg			Lease Government		Well No. 2
Unit Letter J	Section 25	Township 16 South	Range 28 East	County Eddy	
Actual Footage Location of Well: 1740 feet from the south line and 2310 feet from the east line					
Ground Level Elev. 3615.7	Producing Formation Queen sand	Pool E. Red Lake Q-8 Undesignated		Dedicated Acreage: 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.

John H. Trigg
 Name **John H. Trigg**

Position **President**

Company **John H. Trigg**

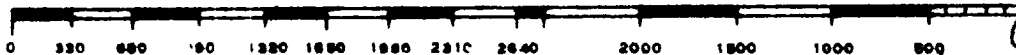
Date **March 9, 1981**

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
3-9-81

Registered Professional Engineer and/or Land Surveyor

John W. West
 Certificate No. **JOHN W. WEST 676**
PATRICK A. ROMERO 6668
Ronald J. Eldon 3239



SURFACE USE PLAN



SURFACE USE PLAN

John H. Trigg
Government No. 2
1740' FSL & 2310' FEL, Sec. 25-T16S-R28E
Eddy County, New Mexico
Federal Lease NM-05855

1. Existing Roads

Exhibit "A": is a portion of the Eddy County road map of the New Mexico State Highway Department, showing the proposed well site in relation to nearby highways and ranch-oil field roads. U. S. Highway 82 will be used for 14 miles from Artesia to the ranch road. This highway is maintained by the State of New Mexico. The oil field-ranch road will be used for approximately 6 miles. This road is constructed of caliche, is approximately 12' to 35' in width and is maintained by the county ranchers, and oil operators who utilize this road. All roads and highways to be used are marked in yellow and the proposed well site and nearby towns are marked in red.

2. Planned Access Road

Exhibit "A" shows the ranch and oil field roads. The new road to be constructed is marked in red and is approximately 3/8 mile in length. This road will be 12' wide. No caliche will be necessary. Existing gates and cattleguards will be utilized.

3. Location of Existing Wells

Exhibit "B" shows all of the producing wells within 2 miles of the proposed test with ownership of various tracts.

4. Location of Tank Battery, Production Facilities & Production Gathering and Service Lines

If gas production is achieved the location of the line will be determined by the purchaser laying the gathering system to his existing gas lines.

5. Location and Type of Water Supply

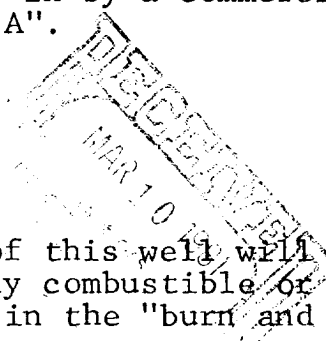
There is no useable water in this area. All water needed for drilling, testing, and completion will be trucked in by a commercial transport on existing roads as shown on Exhibit "A".

6. Source of Construction Materials

No construction material is anticipated.

7. Handling of Waste Disposal

All waste material remaining after the drilling of this well will be placed in mud pit as shown on Exhibit "C". Any combustible or biochemically degradable material will be placed in the "burn and trash pit".



8. Ancillary Facilities
No ancillary facilities are planned.
9. Well Site Layout
This information is shown on Exhibit "C".
10. Plan for Restoration of Surface
All pits will be filled in and levelled. Deadmen will be removed. The access road and location will be restored as near as possible to its natural state following instructions from appropriate governmental agency; if well is abandoned, otherwise the location will be cleared and maintained in an orderly manner.
11. Other Information
No unusual topography exists on the well site or access roads.
12. Operator Representatives
- | | |
|---------------------------------|--------------------------------------|
| Ott Vowell
(505-676-2560) | Box 1267, Maljamar, New Mexico 88264 |
| John H. Trigg
(505-623-3140) | Box 520, Roswell, New Mexico 88201 |
13. Certification
I certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by John H. Trigg, and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved.



John H. Trigg

John H. Trigg
No. 2 Government
REQUIREMENTS
(NTL-6)

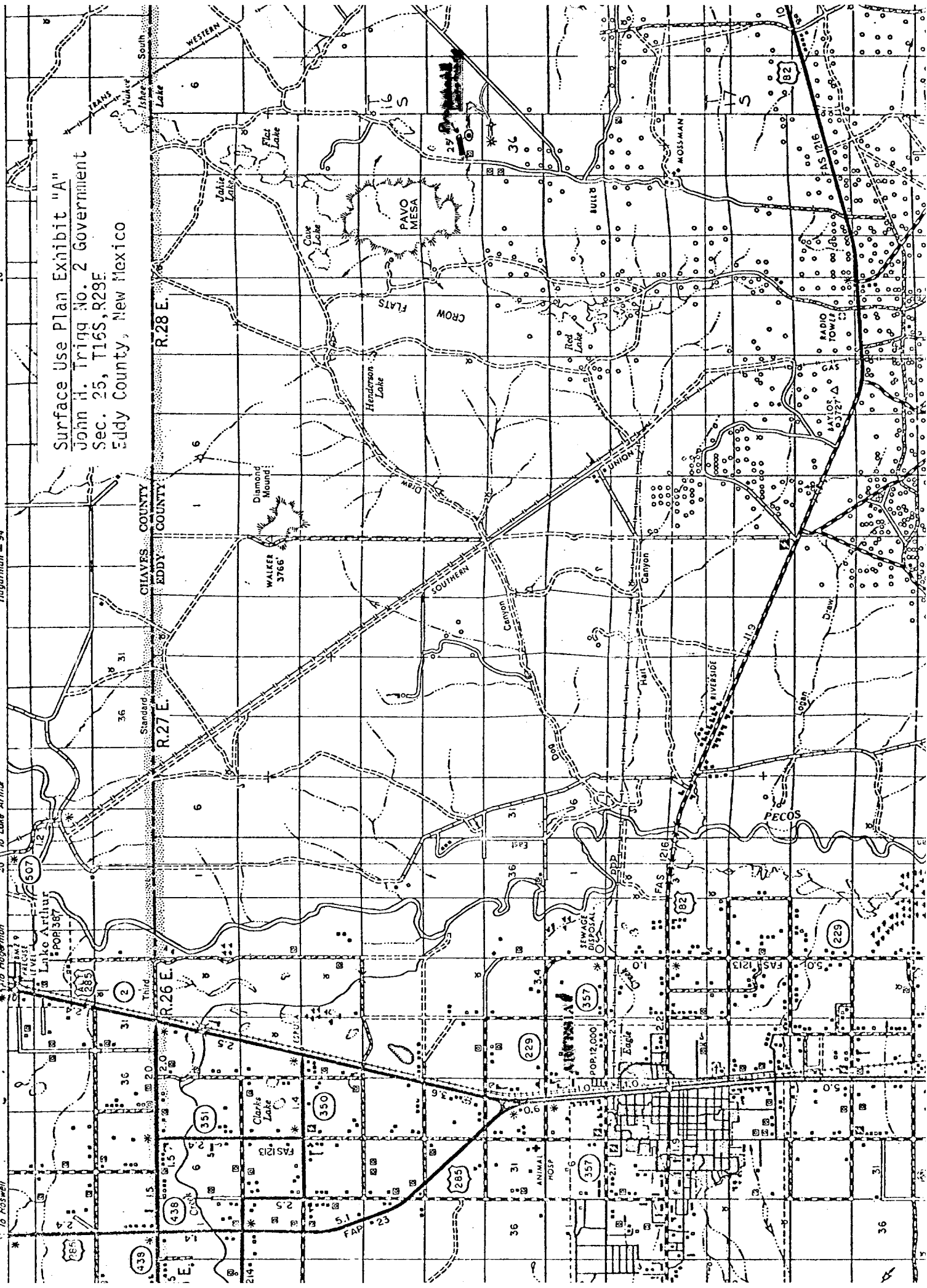
1. Location: 1740 FSL & 2310 FEL, Sec. 25, T16S, R28E, Eddy Co., New Mexico
2. Elevation: 3614.9 G.L.
3. Geologic name of surface formation: Recent alluvium at Quaternary age
4. Type of drilling rig and associated equipment: Walker-Neer 33-Super Cable tool drilling rig.
5. Proposed drilling depth and objective formation: 1900 (Penrose sand)
6. Estimated tops of geologic markers:

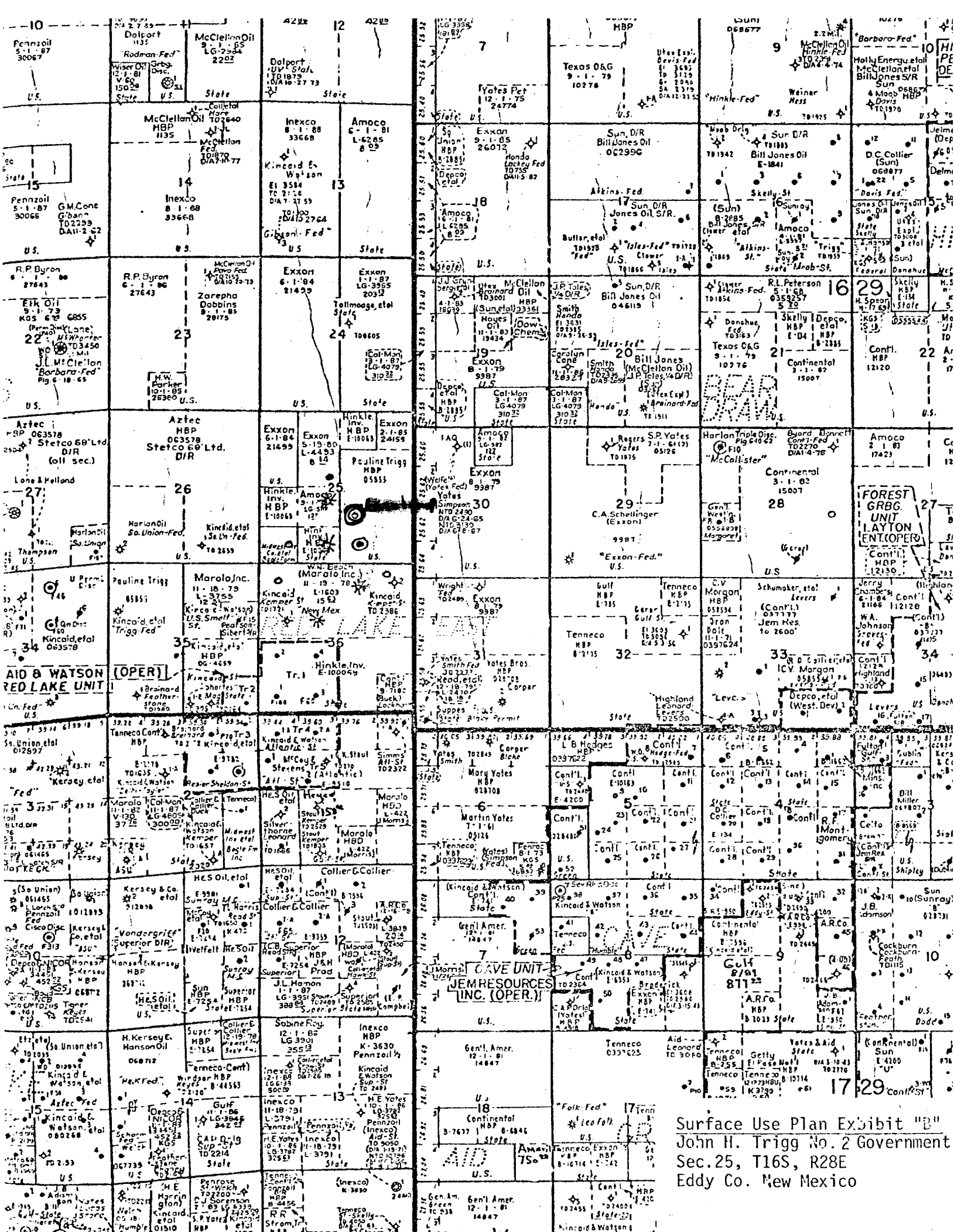
Yates <u>790'</u>	San Andres _____	Abo _____
7-Rivers <u>1000'</u>	Glorieta _____	Wolfcamp _____
Queen <u>1550'</u>	Tubb _____	_____
7. Estimated depths of any oil, water, or gas: Possible water 1600', oil and/or gas 1780'-1800'.
- 8-9. Proposed casing program:

<u>8-5/8" @ 320'</u>	Grade <u>J-55</u>	Wt. <u>20 lb.</u>	Type Cement <u>Class "C" with 2% CaCl</u>
* <u>7" @ 1600'</u>	Grade <u>J-55</u>	Wt. <u>17 lb.</u>	Type Cement <u>Set (not cemented)</u>
<u>4-1/2" @ 1900'</u>	Grade <u>J-55</u>	Wt. <u>9½ lb.</u>	Type Cement <u>Class "C" with 12% CaCl, 2 lb. salt</u>
10. Specifications for pressure control equipment and testing procedures: Conventional cable tool control head will be used.
11. Type and characteristics of drilling fluids: Natural mud used by adding fresh water as well is being drilled.
12. Testing, logging, and coring programs: Natural tests will be taken as a result of cable tool. Gamma-ray neutron log will be run.
No coring program is planned.
13. Anticipated abnormal pressures or temperature: None
14. Anticipated commencement and completion date: As soon as possible.
15. Other pertinent information: None

R.28 F.

Surface Use Plan Exhibit "A"
John H. Trigg No. 2 Government
Sec. 25, T16S, R29E
Eddy County, New Mexico



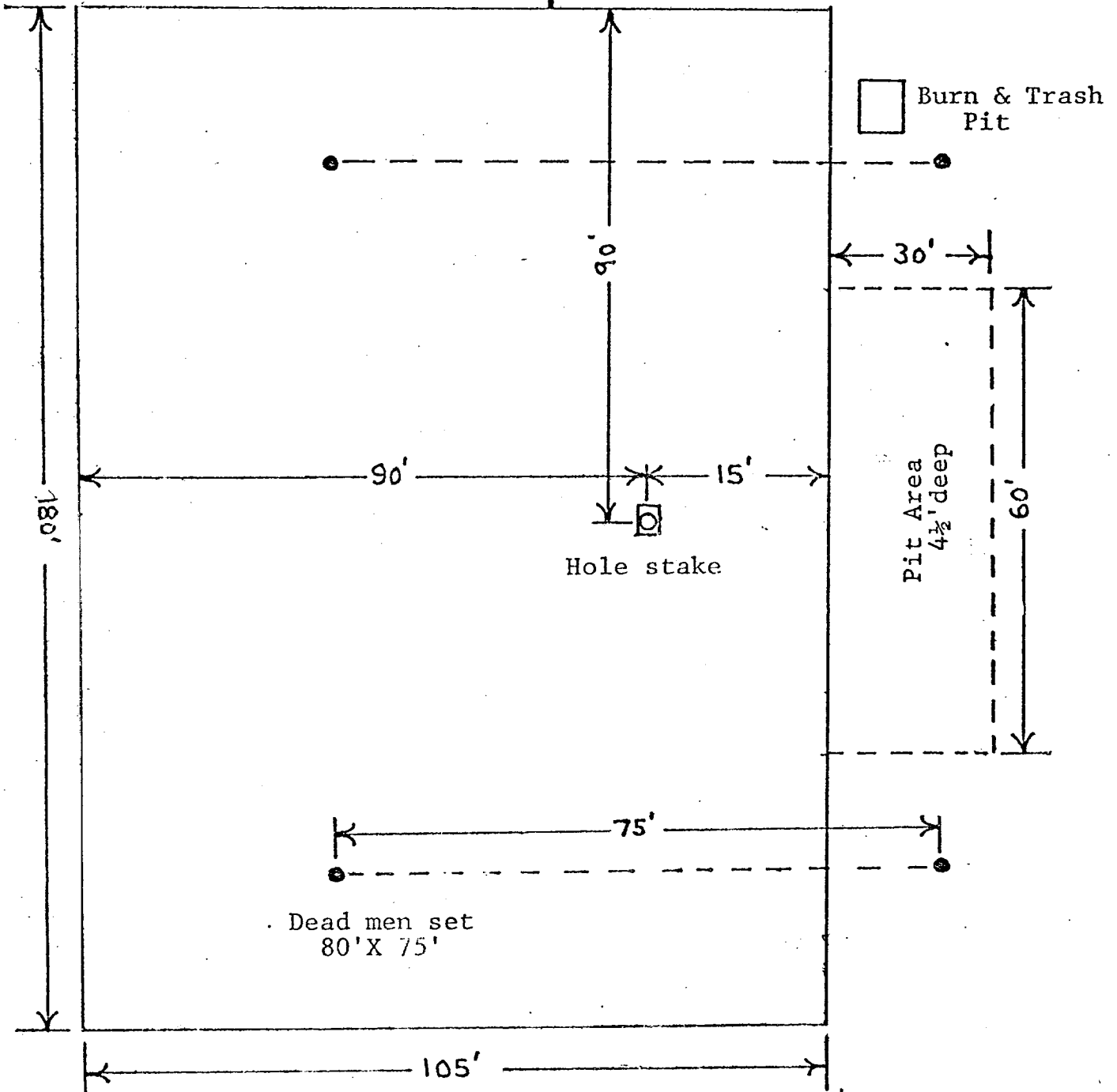


Surface Use Plan Exhibit "B"
John H. Trigg No. 2 Government
Sec. 25, T16S, R28E
Eddy Co. New Mexico

WELL John H. Trigg No. 2 Government
LOCATION _____

Sec. 25, T16S, R28E

N



CABLE TOOL LOCATION PLAT

Surface Use Plan Exhibit "C"

John H. Trigg No. 2 Government
Sec. 25, T16S, R28E

