

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK ☒ RE-ENTRY ☐ DEEPEN ☐ PLUG BACK ☐

b. TYPE OF WELL
OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐

2. NAME OF OPERATOR
Adobe Oil Company

3. ADDRESS OF OPERATOR
1100 Western United Life Bldg., Midland, TX 79701

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At surface
1980 FSL & 1980 FWL, Sec. 23, T20S, R38E
At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
10 miles NE of Eunice, NM

5. LEASE DESIGNATION AND SERIAL NO.
NM- 23777

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
-

7. UNIT AGREEMENT NAME
-

8. FARM OR LEASE NAME
Linda Federal

9. WELL NO.
1

10. FIELD AND POOL, OR WILDCAT
UNDESIGNATED (Warren)

11. SEC., T., R., M., OR B.L.K. AND SURVEY OR AREA
Sec. 23, T20S, R38E

12. COUNTY OR PARISH
Lea

13. STATE
NM

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any)
1980

16. NO. OF ACRES IN LEASE
280

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.
none

19. PROPOSED DEPTH
6800

20. ROTARY OR CABLE TOOLS
rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
3563' GLM

22. APPROX. DATE WORK WILL START*
8-15-77

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2	12-3/4		335	surface (circ.)
7-7/8	5-1/2	14 & 15.5#	6800	1256 sx

We plan to re-enter this well & clean out to a depth of 6800'+, set csg & test the Tubb and/or Blinbry formations. This well was drilled to 9478' T.D. and P&A on July 3, 1974. The well was plugged as per attached plugging report.

Unless Drilling Operations have
Commenced, this drilling approval
Expires 12-19-77

APPROVAL TO PLUG GRANTED
WHILE DRILLING AND TESTING

SEE ATTACHED FOR
CONDITIONS OF APPROVAL

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 Carl Bond TITLE Dist. Prod. Mgr. DATE 8/3/77

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____

CONDITIONS OF APPROVAL, IF ANY:

APPROVED
AS AMENDED
SEP 19 1977
ARTHUR R. BROWN
DISTRICT ENGINEER

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-112
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section

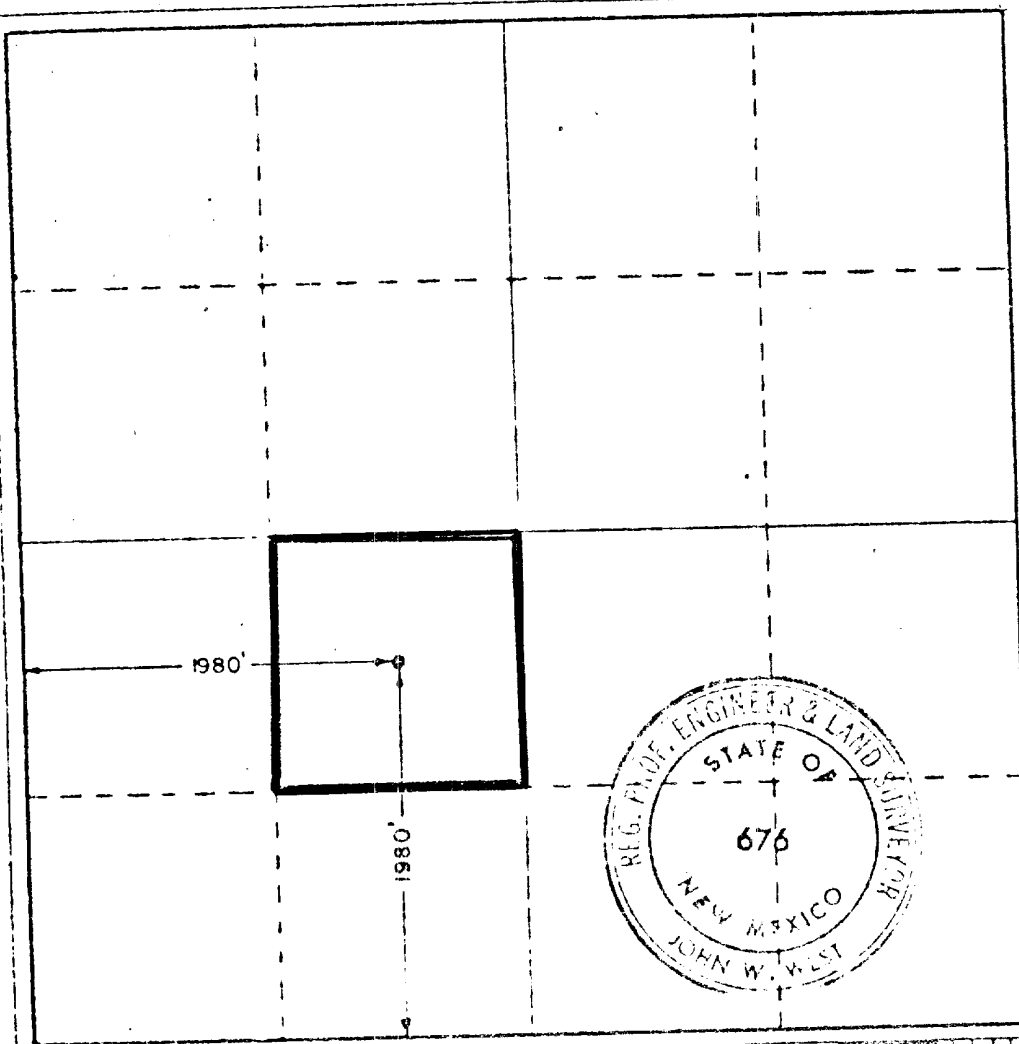
Lessee Adobe Oil Company		Linda Federal		Well No. 1
Tract Letter K	Section 23	Township 20 SOUTH	Range 38 EAST	County LEA
Actual Well Location of Well: 1980 feet from the SOUTH line and 1980 feet from the WEST line				
Ground Level Elev. 3563.0	Producing Formation Blinberry Tubb	Pool Undesignated	Dedicated Acreage: 40 Acres	

- Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communization, 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 communization, 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.

Carl Bond

Name

Carl Bond

Position

Dist. Prod. Mgr.

Company

Adobe Oil Company

Date

August 8, 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

MARCH 28, 1974

Registered Professional Engineer and Land Surveyor

John W. West

Cert. State No.

676

0 200 400 600 800 1000 1200 1400 1600 1800 2000 2200 2400 2600 2800 3000 3200 3400 3600 3800 4000

U.S. DEPARTMENT OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION
WASHINGTON, D. C. 20535
JUL 1 1977
JUL 1 1977

U. S. Geological Survey

HOBBS DISTRICT

Adobe Oil Company Well No. 1 Linda Federal NE $\frac{1}{4}$ SW $\frac{1}{4}$ sec.23-20S-38E Lea County, New Mexico

Above Data Required on Well Sign

CONDITIONS OF APPROVAL

1. Drilling operations authorized are subject to compliance with the attached General Requirements for Drilling Operations on Federal Oil and Gas Leases, dated January 1, 1977.
2. Notify this office (telephone (505) 393-3612) when the well is to be spudded and in sufficient time for a representative to witness all cementing operations. Attached are names and telephone numbers of Geological Survey and Bureau of Land Management personnel who are available for consultation during construction, drilling, completion, and rehabilitation activities.
3. Immediate notice is required of all blowouts, fires, spills, and accidents involving life-threatening injuries or loss of life.
4. Secure prior approval of the District Engineer for variance from the approved drilling program and before commencing plugging operations, plug-back work, casing repair work, corrective cementing operations, or suspending drilling operations indefinitely.
5. Blowout prevention equipment is to be installed, tested, and in working order before drilling below the surface casing and shall be maintained ready for use until drilling operations are completed.
6. Operations must be in compliance with the provisions of the landowner agreement concerning surface disturbance and surface restoration.

ADOBE OIL & GAS CORPORATION

1100 WESTERN UNITED LIFE BLDG.
MIDLAND, TEXAS 79701
915 683-4701

SUBSIDIARIES
ADOBE CORPORATION
ADOBE OIL COMPANY
ADOBE INVESTMENT CORPORATION
ADOBE ROYALTY INC.
ADOBE INTERNATIONAL, INC.
ADOBE MARKETING CORPORATION
ADOBE HOLLAND, INC.
TELEX 743413

August 1, 1977

LINDA FEDERAL #1
Adobe Oil Company
Re-entry
1980 FS&WL, Section 23, T-20-S, R-38-E, Lea County, New Mexico

COMPLIANCE w/ NTL-6

1. Surface formation is tertiary w/blow sand cover.
2. Formation tops:
 - Rustler 1580' (anhydrite)
 - Yates 2850'
 - San Andres 4230'
 - Glorieta 5520'
 - Blaineberry 5990'
 - Tubb 6550'
 - T.D. clean out 6800'
3. As above.
4. 5-1/2" 14 & 15.50# K-55 ST&C new csg will be set @ 6800'+
DV tool will be run in the string @ 1600' and cement will
be circulated to surface.
5. Double gate preventor with blind & pipe rams will be used
w/5000# pressure rating. We plan to remove dry hole marker,
nipple up BOP, & test to 1000# prior to drilling plug and in
csg @ 335'. Preventors will be tested daily during operations.
6. 9.6#/gal salt mud will be used as clean out fluid.
7. Since this well has already been drilled and no problems were
encountered, there will be a minimum of auxillary equipment
necessary. Full opening valve will be available on floor to be
stabbed into DP when Kelly is not in the string.
8. No testing, logging, or coring will be done prior to setting
csg.
9. No abnormal pressure or temperature will be encountered.
10. Hydrogen sulfide may be present in small quantities. Wellhead
& equipment will be trimmed for sulfide service. Fresh air
masks will be on location during operations. Anticipated
starting date will be August 15, 1977 or as soon as approval is
obtained from U.S.G.S.

ADOBE OIL & GAS CORPORATION

1100 WESTERN UNITED LIFE BLDG.
MIDLAND, TEXAS 79701
915 683.4701

SUBSIDIARIES
ADOBE CORPORATION
ADOBE OIL COMPANY
ADOBE INVESTMENT CORPORATION
ADOBE ROYALTY INC.
ADOBE INTERNATIONAL, INC.
ADOBE MARKETING CORPORATION
ADOBE HOLLAND, INC.
TELEX 743413

August 1, 1977

MULTI-POINT REQUIREMENT

Linda Federal #1 - Lea County, New Mexico

1. Existing roads (See Attached Map)¹
2. This is a re-entry and no road construction will be necessary. Roads & location are shown on attached map.
3. Location of existing wells - (see attached map)²
4. Location of existing and/or proposed facilities:
Lessee/oper has no facility currently within 1 mile.
Upon successful test of the well, a tank battery and production facility will be installed on the location. (see plat)³
Location is constructed of caliche. Pits will be fenced to protect livestock & wildlife. All trash will be stored in pits & covered. Upon completion of operations, pits will be dried & covered.
5. Location & type water supply:
Fresh water & brine water will be hauled from the town of Eunice, New Mexico, approx. 10 miles SW of the location.
6. Source of Construction Material:
None needed.
7. Methods for Handling Waste Disposal:
A small reserve pit will be constructed to contain drilling fluids and cuttings. Tanks will be set on location to contain produced fluids. A trash pit will be constructed and fenced to prevent trash from scattering before being burned. Non-combustibles will be buried. After the rig moves out, the reserve pit will be filled and leveled to original contour.
8. Ancillary Facilities:
No camp or airstrip will be necessary.
9. Well Site Layout:
See attached plat. Location is intact. No cutting or filling will be required.
Pits will be lined with plastic.
10. Plans for Restoration of Surface:
Upon completion of the well, pits will remain fenced until they can be cleaned up. Pits will be filled and the location restored to original contours as per agreement with Mr. E. Kornegay, surface owner. All non-combustible trash will be buried.

MULTI-POINT REQUIREMENT

Linda Federal #1 - Lea County, NM

11. Other Information:

1. Topography - Flat, gentle slope to west beyond location.
Blow sand with scrub oad & native grasses.
2. Surface - Mr. E. Kornegay
3. No dwellings, water, or historical sites.

We hereby certify that the aforementioned program will be adhered to and will be enforced by Adobe Oil Company personel. Our representative will be Mr. Bob Ritchie, 1612 Hodges Street, Midland, Texas 79701. Phone: 915/683-3925. Should Mr. Ritchie not be readily available, please contact one of the following:

Mr. Carl Bond - Midland, TX office: 683-4701 home:683-7859

Mr. M. D. Rogers - Midland, TX
office: 683-4701 home:694-1371

Carl Bond

Carl Bond
Dist. Prod. Mgr.

ADOBE OIL & GAS CORPORATION

1100 WESTERN UNITED LIFE BLDG.
MIDLAND, TEXAS 79701
915 683-4701

SUBSIDIARIES
ADOBE CORPORATION
ADOBE OIL COMPANY
ADOBE INVESTMENT CORPORATION
ADOBE ROYALTY INC.
ADOBE INTERNATIONAL, INC.
ADOBE MARKETING CORPORATION
ADOBE HOLLAND, INC.
TELEX 743413

August 10, 1977

Attach to Surface Use Plan for Linda Federal #1 - Lea Co., NM

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite 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 Adobe Oil Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved.

August 10, 1977
Date

Carl Bond
Carl Bond - Dist. Prod. Mgr.

Hwy 18

T 20 S R 38 E

23

LINDA FED.
#2

EXISTING ROADS
12' WIDE

TURNOUTS

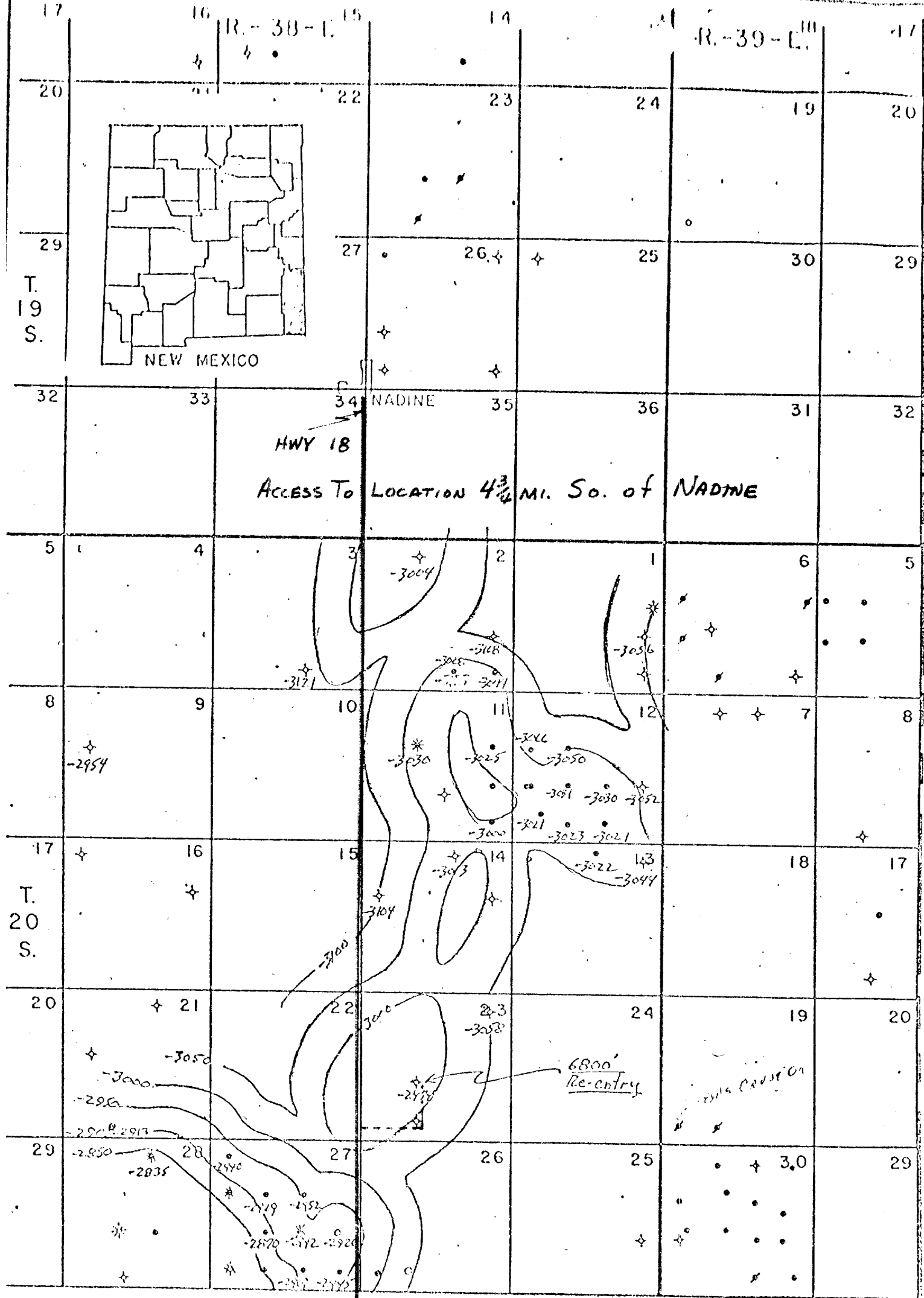
16' CATTLEGUARD TO BE INSTALLED

EUNICE, N. MEX.

10 MI.

EXISTING ROADS

①



CH

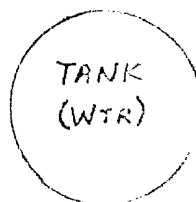
ADOBE DILCO
 LINDA FEB. WELL No. 1
 LEX CO. NEW MEX.
 TUBB STRUCTURE
 C.T. 50' SCALE 1" = 4000'

- OIL WELL
- * GAS WELL
- ⊕ DRY HOLE
- ⚡ S.I. WELL

LINDA FED. WELL #1



LOCATION INTACT
COVERED WITH CALICHE
CURRENT SIZE ADEQUATE



150'



FACILITY PLAT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE*
(Other instructions on reverse side)Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM-079542-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Linda Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

23-T20S-R38E

1.

OIL ☐ GAS ☐
WELL WELL OTHER P. & A.

2. NAME OF OPERATOR

Morris R. Antweil

3. ADDRESS OF OPERATOR

Box 2010, Hobbs, New Mexico 88240

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface

1980' FSL & 1980' FWL Sec. 23-T20S-R38E

14. PERMIT NO.

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

3563' GR

12. COUNTY OR PARISH

Lea

13. STATE

NewMex.

16.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETION ☐ABANDON* ☐CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT* ☒(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

TD 9478'. P & A as follows:

1. Loaded hole with mud laden fluid.
 2. Spotted 35 sx. plug across top Ellenberger @ 9404',
 3. Spotted 35 sx. plug across top McKee @ 9078',
 4. Spotted 35 sx. plug across top Devonian @ 7769',
 5. Spotted 35 sx. plug across top Glorieta @ 5518',
 6. Spotted 35 sx. plug across top San Andres @ 4229',
 7. Spotted 35 sx. plug across top 8-5/8" casing shoe @ 3000',
 8. Set bridge plug @ 2395' and cap with 35 sx. cement,
 9. Cut and pull 2100' 8-5/8" casing,
 10. Spotted 60 sx. plug across top Anhydrite @ 1560',
 11. Spotted 74 sx. plug across 12-3/4" casing shoe @ 335',
 12. Set 10 sx. surface plug with marker.
- Plugged and abandoned 3 July, 1974.

18. I hereby certify that the foregoing is true and correct

SIGNED

Rm Williams

TITLE Agent

DATE 8 July, 1974

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

APPROVED
OCT 1 1974
ARTHUR R. BROWN
DISTRICT ENGINEER

DATE

*See instructions on Reverse Side