

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

5. LEASE DESIGNATION AND SERIAL NO.

LM-029418-B

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Lea "D"

9. WELL NO.

9

10. FIELD AND POOL, OR WILDCAT

Grayburg-Jackson

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

Sec. 26-17S-31E

12. COUNTY OR PARISH

Eddy

13. STATE

New 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

Skelly Oil Company

3. ADDRESS OF OPERATOR

P. O. Box 1351, Midland, Texas 79701

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

At surface

Unit letter K, 1980' FSL and 1980' FWL, Sec. 26-17S-31E

At proposed prod. zone

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

7 miles SW of Maljamar, New Mexico

15. DISTANCE FROM PROPOSED*

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

1980'

16. NO. OF ACRES IN LEASE

560

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.

Seventh well

19. PROPOSED DEPTH

4100'

20. ROTARY OR CABLE TOOLS

Rotary Tools

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

Unknown

22. APPROX. DATE WORK WILL START*

Immediately

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11"	8-5/8" OD	24#	650'	375 Sacks
7-7/8"	5-1/2" OD	15.5#	4100'	1300 Sacks

Skelly Oil Company proposes to drill with rotary tools from surface to a total depth of approximately 4100' in the San Andres formation. The pump and plug process will be used in cementing all strings of casing. The 8-5/8" and 5-1/2" OD casing will be cemented to surface. Then San Andres formation will be perforated at approximately 3600-4100'.

The drilling fluid will be fresh water and brine water with sufficient gel and weighting material to control and condition hole.

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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 section locations and measured and true vertical depths. Give blowout preventer program, if any.

24. (Signed) MERLIN J. EKMAN

SIGNED

TITLE

District Engineer

DATE

2-5-75

(This space for Federal or State office use)

Merlin J. Ekman

PERMIT NO.

APPROVAL DATE

FEB 14 1975

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

Instructions

General: This form is designed for submitting proposals to perform certain well operations, as indicated, on all types of lands and leases for appropriate action by either a Federal or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 1: If the proposal is to redrill to the same reservoir at a different subsurface location or to a new reservoir, use this form with appropriate notations. Consult applicable State or Federal regulations concerning subsequent work proposals or reports on the well.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 14: Needed only when location of well cannot readily be found by road from the land or lease description. A plat, or plats, separate or on this reverse side, showing the roads to, and the surveyed location of, the well, and any other required information, should be furnished when required by Federal or State agency offices.

Items 15 and 18: If well is to be, or has been directionally drilled, give distances for subsurface location of hole in any present or objective production zone.

Item 22: Consult applicable Federal or State regulations, or appropriate officials, concerning approval of the proposal before operations are started.

**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

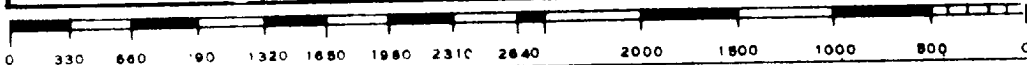
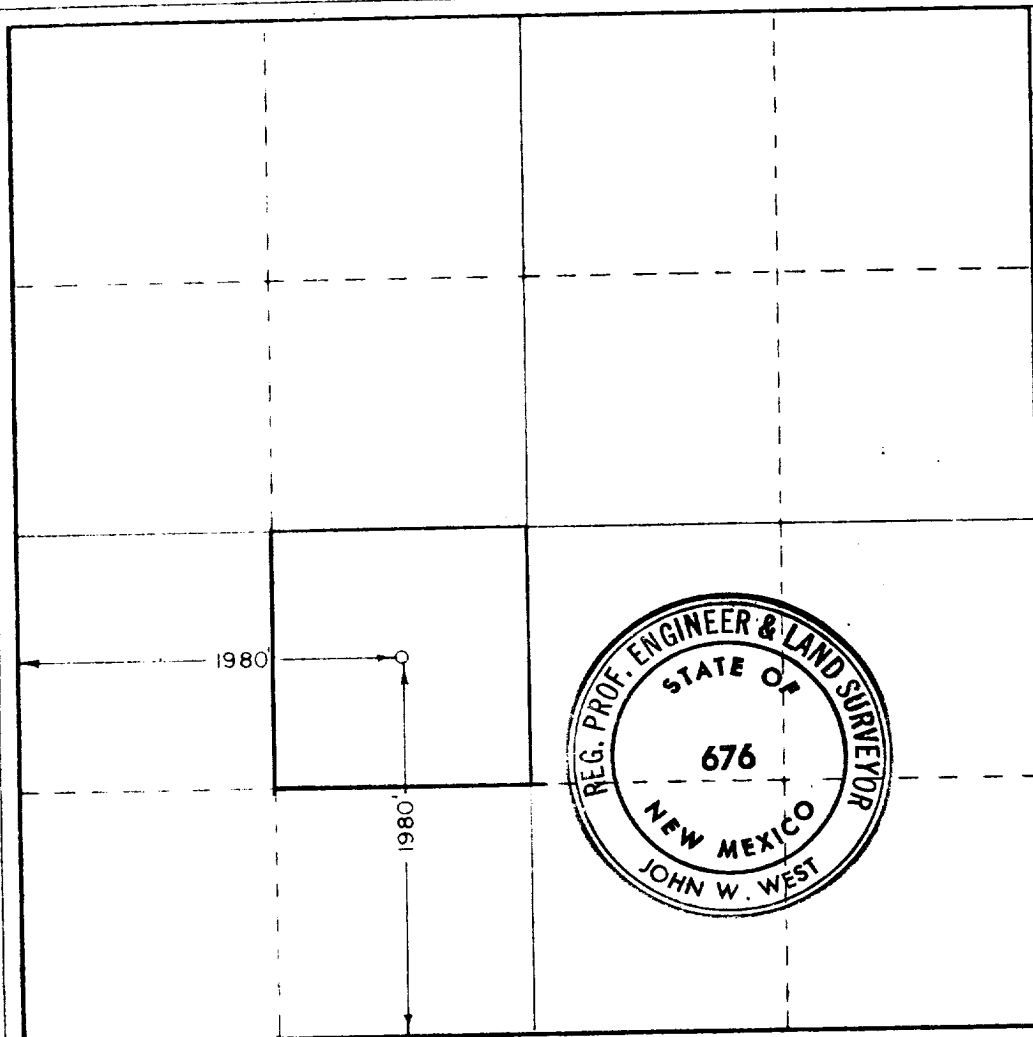
Operator Skelly Oil Company			Lease Lea D		Well No. 9
Section K	Section 26	Township 17 South	Range 31 East	County Eddy	
Actual Well Location of Well: <div style="display: flex; justify-content: space-between;"> 1980 feet from the South line and 1980 feet from the West line </div>					
Ground Level Elev. 3825.1	Producing Formation Grayburg-San Andres		Pool Grayburg-Jackson	Dedicated Acreage: 40 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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.

Dale Crockett

Name

Dale Crockett

Position

Area Superentendent

Company

Skelly Oil Company

Date

February 5, 1975

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I hereby certify that the well location shown on this plat was plotted from field notes of **February 5, 1975** 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

February 1, 1975

Registered Professional Engineer and/or Land Surveyor

John W. West

Certificate No. **676**

SKELLY OIL COMPANY
Development Plan for Surface Use

Lease Name Lea "D" Well No. 9

1. Existing roads including location of the exit from the main highway

See Attached Map

2. Planned access roads

See Below and Attached Map

(a) Length and width of new road 1320' x 12'

(b) Roads will be 1) compacted 2) ~~surfaced~~

3. Location of existing wells

See Attached Map

4. Lateral roads to well location

See Attached Map

5. Location of tank batteries and flowlines

See Attached Plat

6. Location and type of water supply

(X) Water will be hauled to location

() See attached map for location of proposed water lines

7. Methods for handling waste disposal

Well cutting will be disposed of in the reserve pit shown on location plat layout which will be covered over with soil after drying out.

8. and 9. Location of camps and airstrips

No campsite will be employed.

No airstrips will be constructed.

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10. Location of layout to include position of the rig, mud tanks, reserve pits, burn pits, pipe racks, etc.

See Below and Attached Plat

- (a) Size of drilling pad 150' x 200'
- (b) Drilling pad - 1) compacted 2) surfaced

11. Plans for restoration of the surface

The surface around the location pad will be leveled and soil bladed back over it after the completion of drilling operations. The roads and location are such that the surface material can be graded off and buried and soil from surrounding area graded and leveled over the area at completion of production operations, if this is deemed desirable at that time and there is no further need of the roads by any interested party.

12. Other information that may be used in evaluating the impact on environment

This area is arid and the topsoil is sand sparcely covered by sage brush and native grass. Any uncovered area is subject to duneing because of wind blowing the sand. Reseeding of barren areas with native grass seed is desirable to prevent blowing if done at the proper time.

13. Blow Out Preventor Program

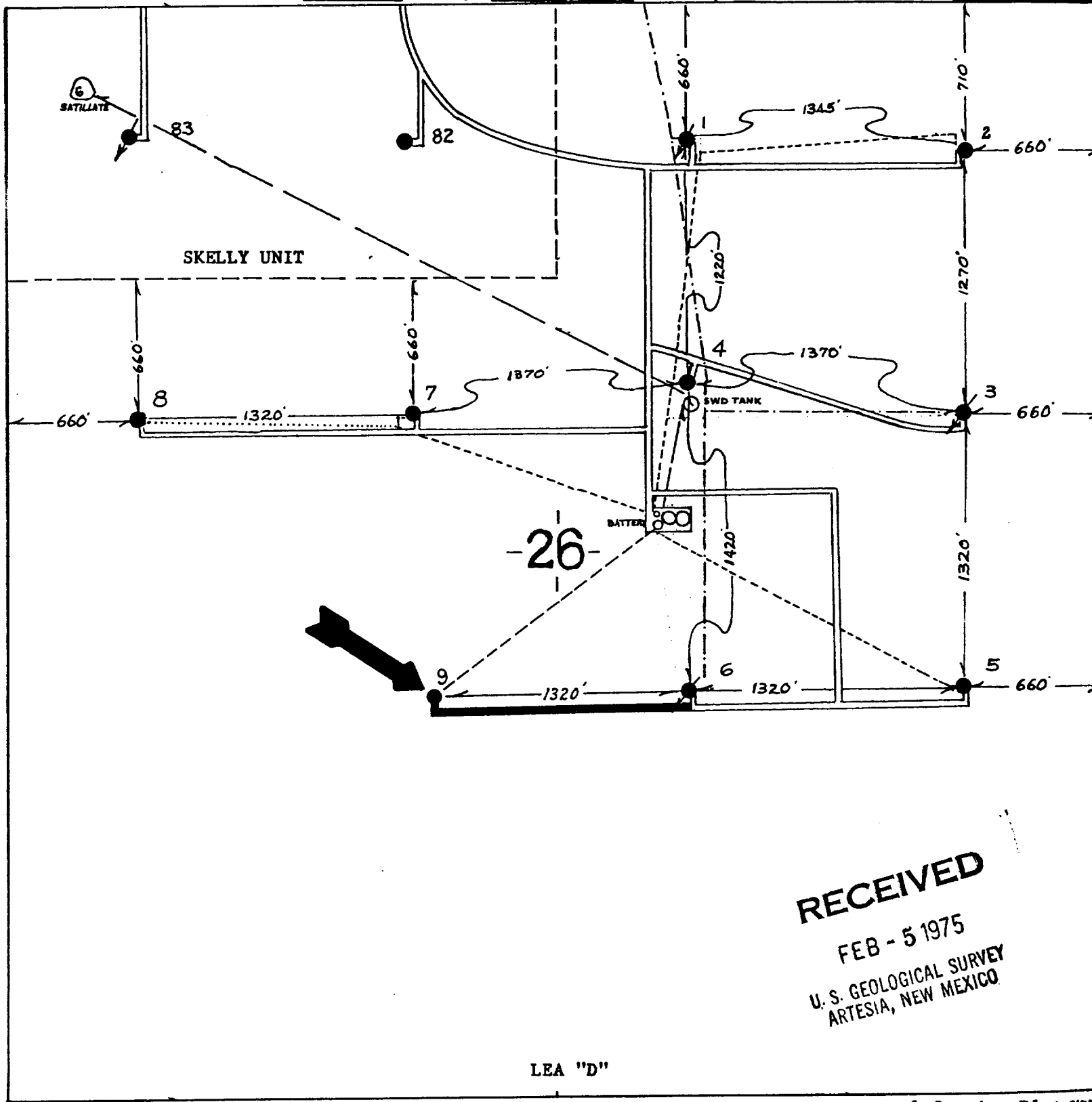
See Attached Schematic

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Mr. D. R. Crockett, 505-393-3692, Hobbs, New Mexico, is our field representative responsible for compliance with the development plan.

SKELLY OIL COMPANY
LEA "D" LEASE NO. 69655
FEDERAL SERIAL NO. 029418

Township T-17-S , Range R-31-E , County Eddy , State New Mexico



LEGEND

- | | |
|-----------------------------|-------------------------------|
| ○ Oilwell | □ Camps (None) |
| ● Location | ≡ Airstrips (None) |
| ○ Proposed Location | ⊗ Water Supply (None) |
| — Lease Roads | ■ Planned Excess Roads |
| --- Flow Lines (Production) | --- Planned Flowlines |
| --- Injection Lines (Water) | --- Salt Water Disposal Lines |

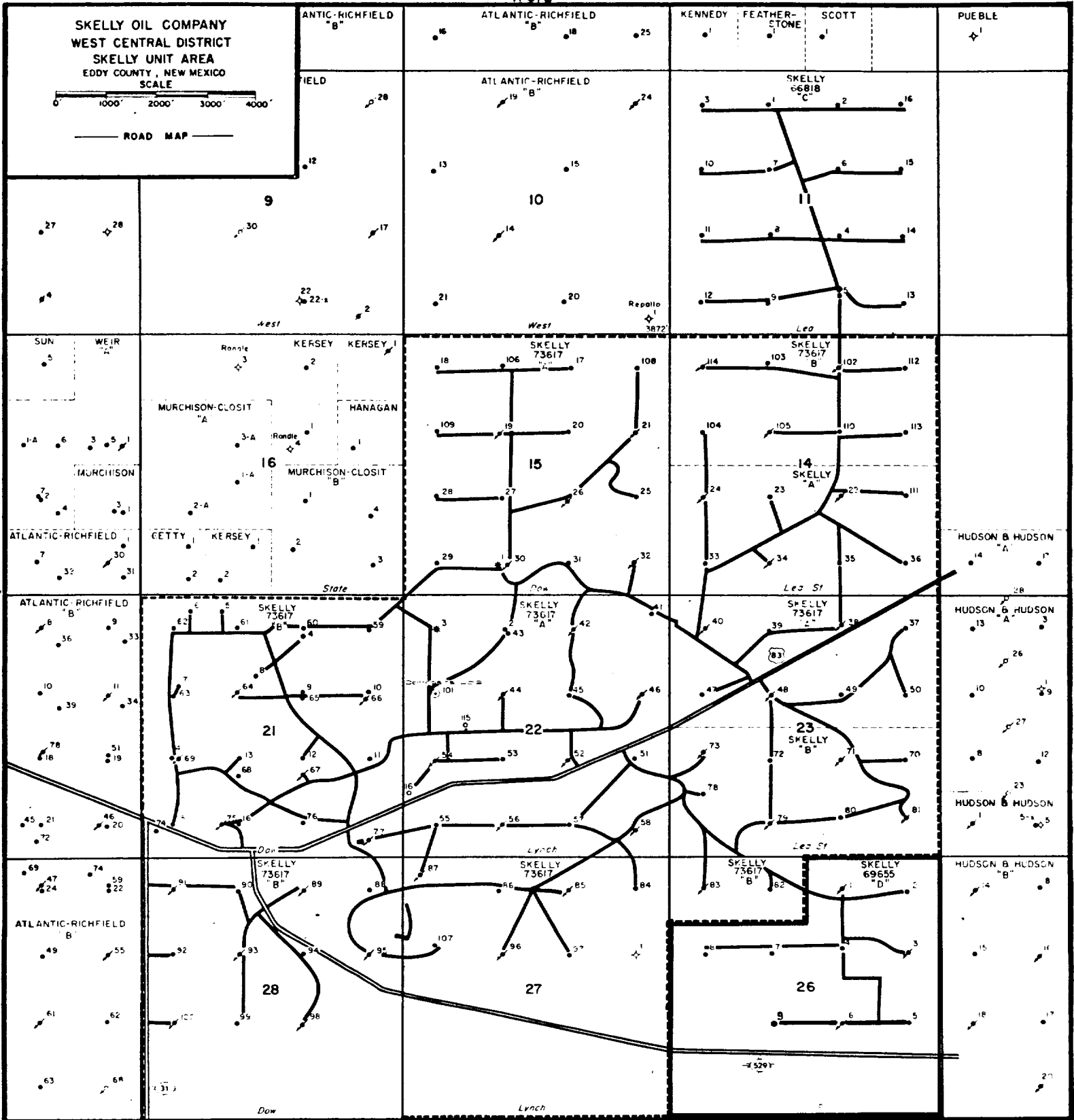
1-Section Plat ^{NED} 6772

R-31-E

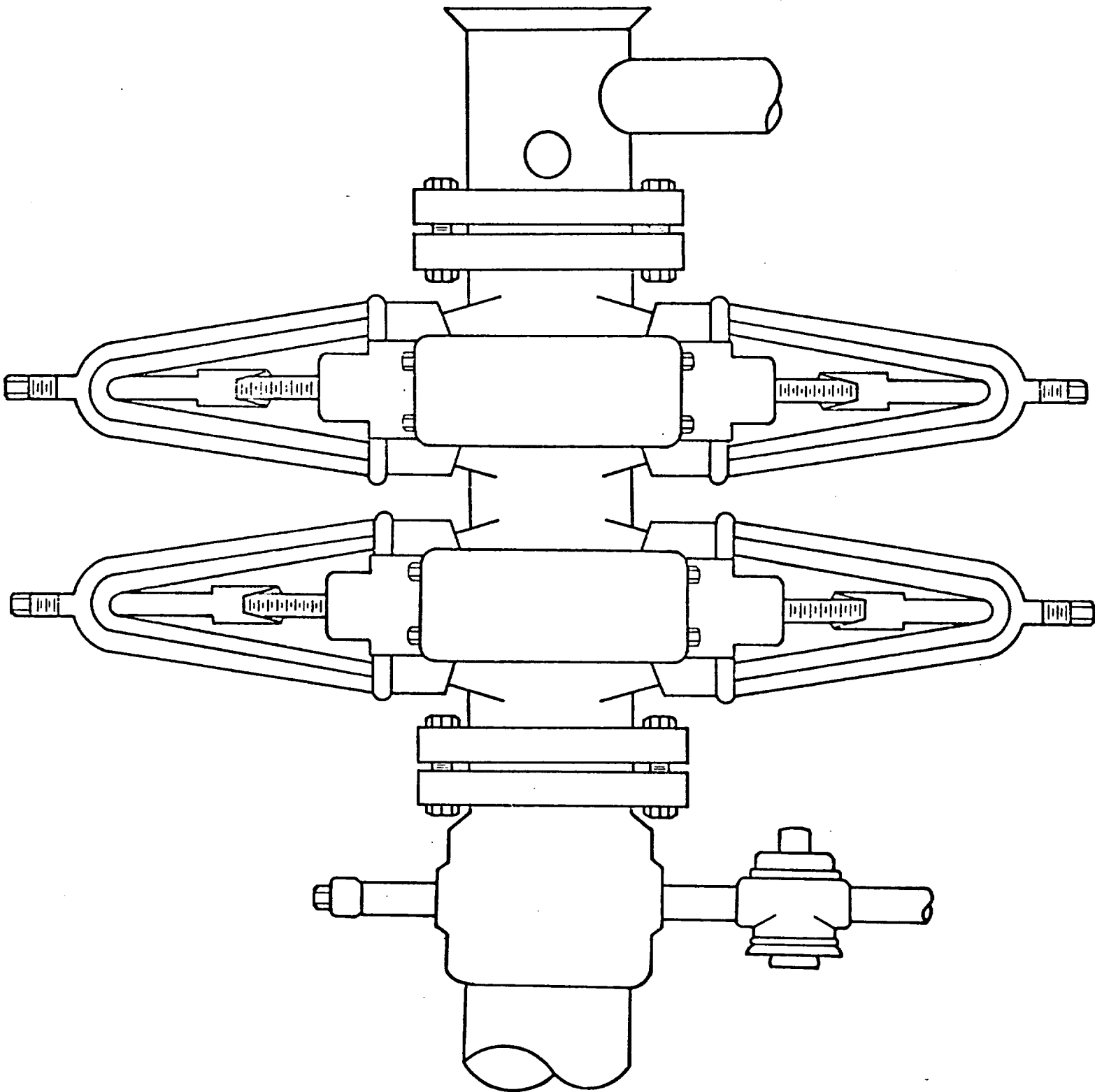
SKELLY OIL COMPANY
WEST CENTRAL DISTRICT
SKELLY UNIT AREA
EDDY COUNTY, NEW MEXICO

SCALE
0 1000 2000 3000 4000

ROAD MAP

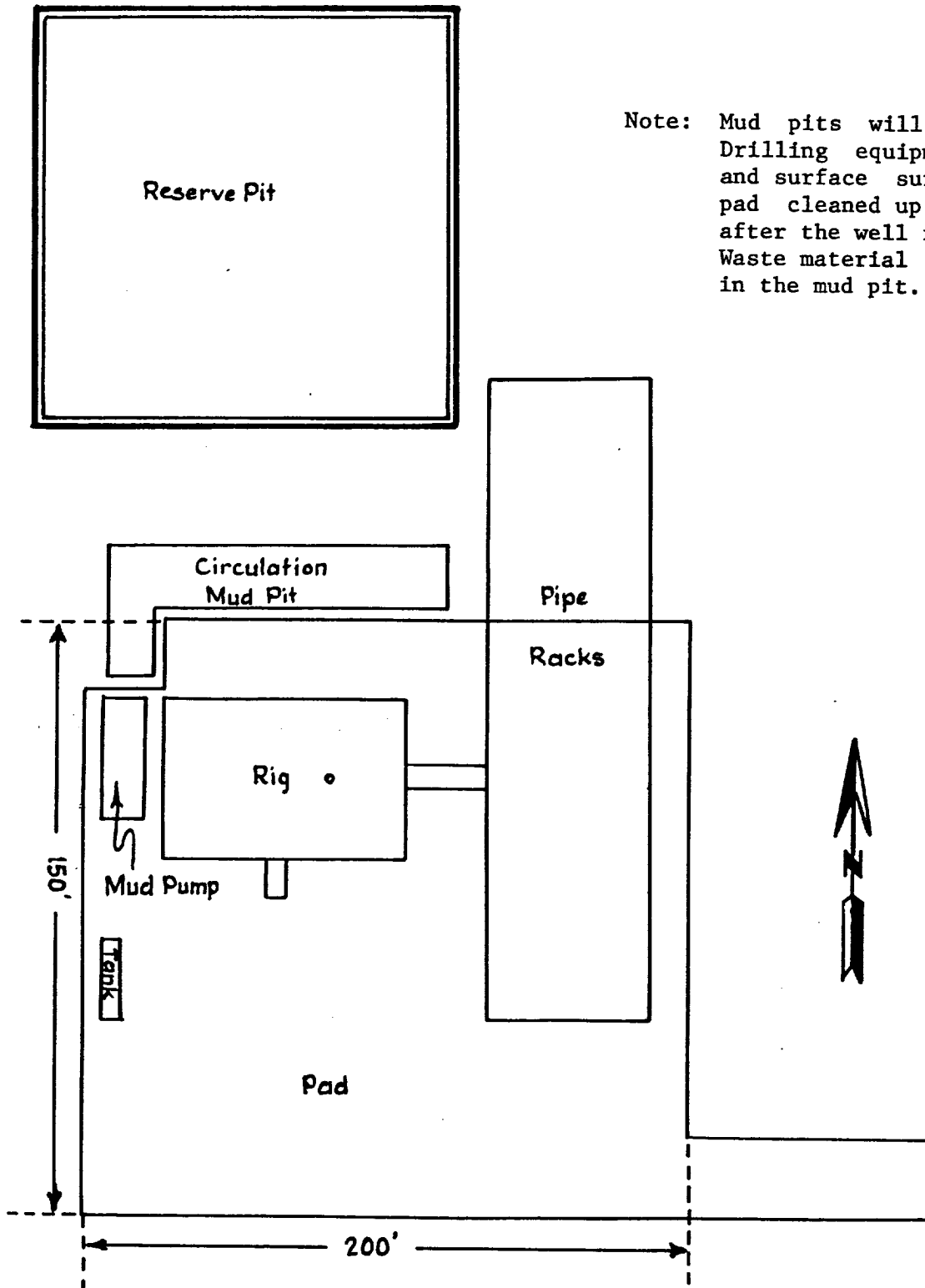


SKELLY OIL COMPANY
Lea "D" No. 9
Blow-Out Preventer
2500 PSI Working Pressure



DRILLING LOCATION LAYOUT
Schematic
(Not to Scale)

Lea "D" Well No. 9



Note: Mud pits will be filled. Drilling equipment removed and surface surrounding the pad cleaned up and leveled after the well is completed. Waste material to be buried in the mud pit.