

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

12. TYPE OF WORK

DRILL ☒DEEPEN ☐

RECEIVED

b. TYPE OF WELL

OIL
WELL ☒GAS
WELL ☐OTHER ☐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

660' FSL and 660' FWL Sec. 11-17S-31E

At proposed prod. zone

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

10. DISTANCE FROM PROPOSED*

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

16. NO. OF ACRES IN LEASE

640

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.

19. PROPOSED DEPTH

3950'

20. ROTARY OR CABLE TOOLS

Rotary

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

Unknown

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11"	8-5/8	24	650'	350
7-7/8"	5-1/2	15.5	3950'	1300

The pump and plug process will be used in cementing all strings of casing. The 5-1/2" OD casing will be cemented to surface and perforated in the Grayburg-San Andres at approximately 3200 to 3900 and will be stimulated. The drilling fluid will be brine water with sufficient salt gel to condition the hole for logging and running casing. Blow out preventer will be installed and tested to 1000 PSI.

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) J. R. Avent

J. R. Avent

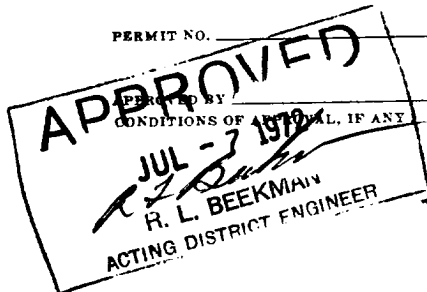
TITLE District Administrative Coordinator

DATE June 29, 1972

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE



TITLE OPERATIONS
THIS APPROVAL IS RESCINDED IF OPERATIONS
ARE NOT COMMENCED WITHIN 3 MONTHS.
EXPIRES OCT - 6 1972
See Instructions On Reverse Side

RECEIVED
JUL 3 1972
U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form O-128
Supersedes O-128
Effective 10/61

All distances must be from the outer boundaries of the Section

Owner SKELLY OIL COMPANY			Lease LEA "C"		Well No. 12
Section Letter M	Section 11	Township 17 SOUTH	Range 31 EAST	County EDDY	
660 feet from the SOUTH line and		660 feet from the WEST line and			
Producing Formation Grayburg-San Andres		Pool Grayburg-Jackson		Dedicated Acreage 40	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.

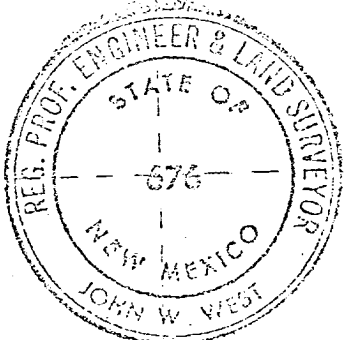
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).

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.

		Section 11	
		660'	

CERTIFICATION

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

Signature J. R. Avent
Position

District Admin. Coordinator

Company **Skelly Oil Company**

Date **June 30, 1972**

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.

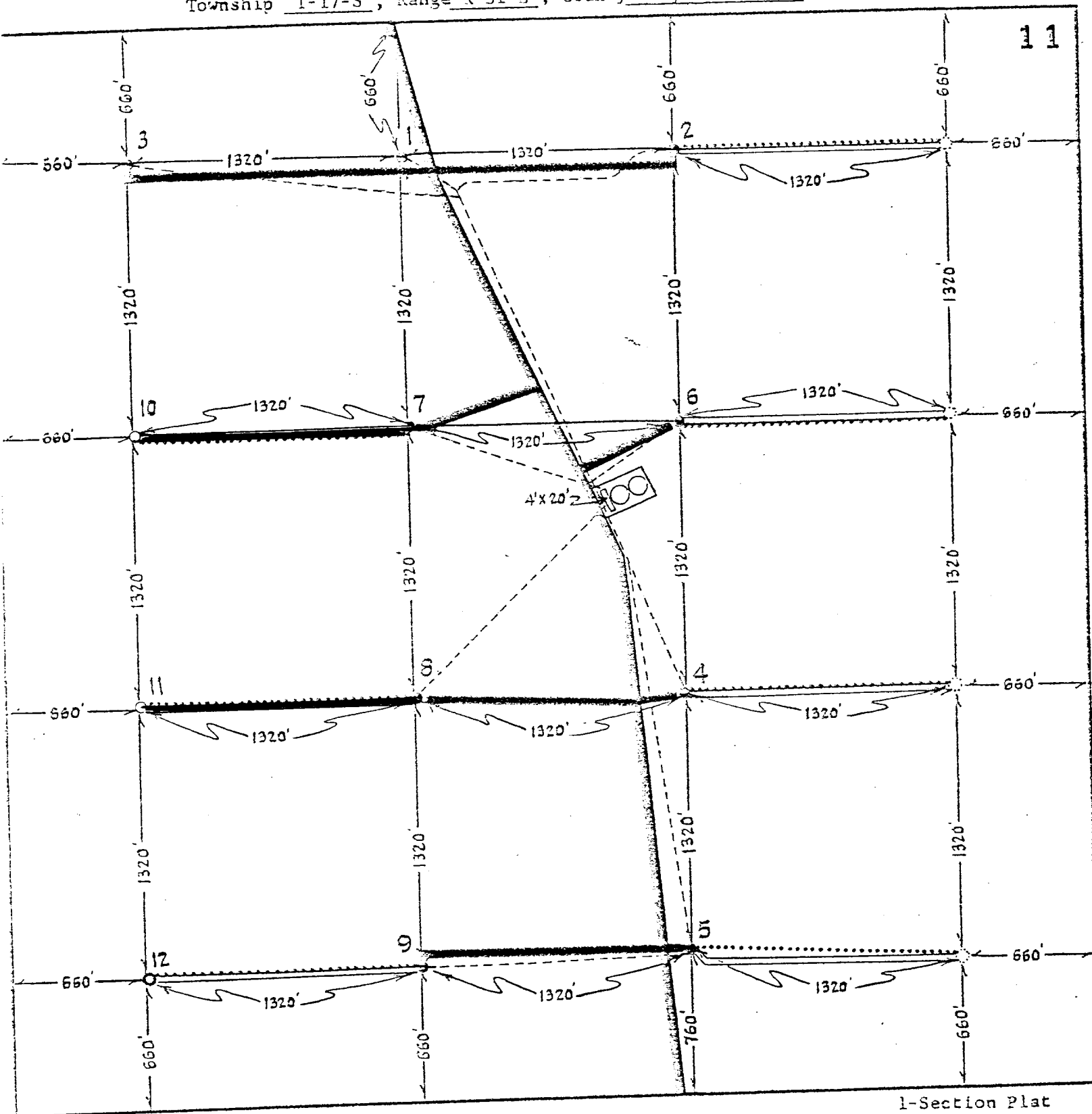
Date surveyed **JUNE 28, 1972**

Registered Professional Engineer and Land Surveyor

John W. West

SKELLY OIL COMPANY
LEA "C" LEASE NO. 66813
FEDERAL SERIAL NO. 029418

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

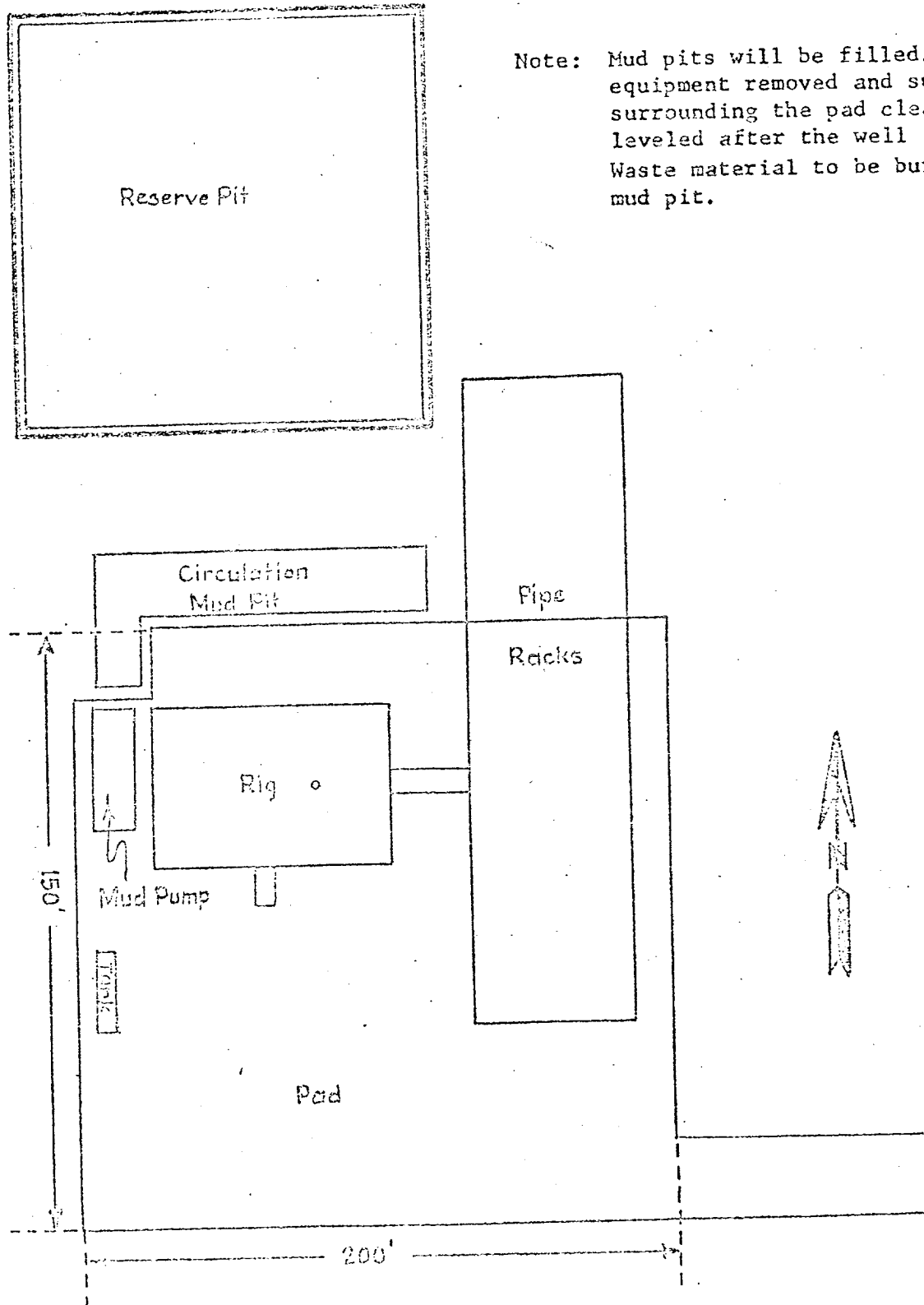


LEGEND

- | | | |
|---|------------------------|---|
| ● Oilwell | ⌐ Camps (None) | |
| ○ Location | ≡ Airstrips (None) | |
| ○ Proposed Location | ⊙ Water Supply (None) | Skelly Unit Injection System-Fresh from Eagle |
| ▬ Lease Roads | ≡ Planned Access Roads | Water Company. |
| --- Flow Lines (Production) | Planned Flowlines | |
| Produced water disposed of in Grayburg-Jackson Reservoir 2 miles South. | | |

DRILLING LOCATION LAYOUT
Schematic
(Not Scaled)

Lea "C" Well No. 12



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.