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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65 *30-12574-1*

5A. Indicate Type of Lease
STATE FEE

5. State Oil & Gas Lease No.

Lease No. 00122

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER Water Supply SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		---	
2. Name of Operator Skelly Oil Company		8. Farm or Lease Name Jal Water System	
3. Address of Operator P. O. Box 1351, Midland, Texas 79701		9. Well No. 4	
4. Location of Well UNIT LETTER B LOCATED 1313 FEET FROM THE North LINE AND 1377 FEET FROM THE East LINE OF SEC. 16 TWP. 24S RGE. 36E NMPM		10. Field and Pool, or Wildcat ---	
12. County Lea		19. Proposed Depth 4500'	
21. Elevations (Show whether DF, RT, etc.) ---		19A. Formation Capitan Reef	20. Rotary or C.T. Rotary
21A. Kind & Status Plug. Bond Blanket Bond No. 1253688	21B. Drilling Contractor Leatherwood Drilling Co.	22. Approx. Date Work will start Immediately	

23. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17-1/2"	13-3/8" OD	35.62#	350'	300	Surface
12-1/4"	9-5/8" OD	32#	3900'	475	2740'

The pump and plug process will be used in cementing all strings of casing and cement will be circulated to surface on the 13-3/8" and brought to 2740' or higher on the 9-5/8" casing. A 320 HP Reda pump will be run on 5-1/2" OD tubing to approximately 2000'. Well will be treated for corrosion and scale inhibition and will be utilized as a water supply well for Skelly's Jal Water System.

APPROVAL VALID FOR 90 DAYS UNLESS DRILLING COMMENCED
EXPIRES *June 18, 1972*

THE COMMISSION MUST BE NOTIFIED 24 HOURS BEFORE TO REOPENING *13310*

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. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

Signed (Signed) C. J. LOVE Title District Production Manager Date March 15, 1972

(This space for State Use)

Orig. Signed by
John Runyan
Geologist

APPROVED BY _____ TITLE _____ DATE **MAR 20 1972**

CONDITIONS OF APPROVAL, IF ANY:

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MAR 17 1952

U. S. DEPARTMENT OF AGRICULTURE
WASHINGTON, D. C.
OFFICE OF THE ASSISTANT SECRETARY
FOR TECHNICAL ASSISTANCE
AND
COOPERATION

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.

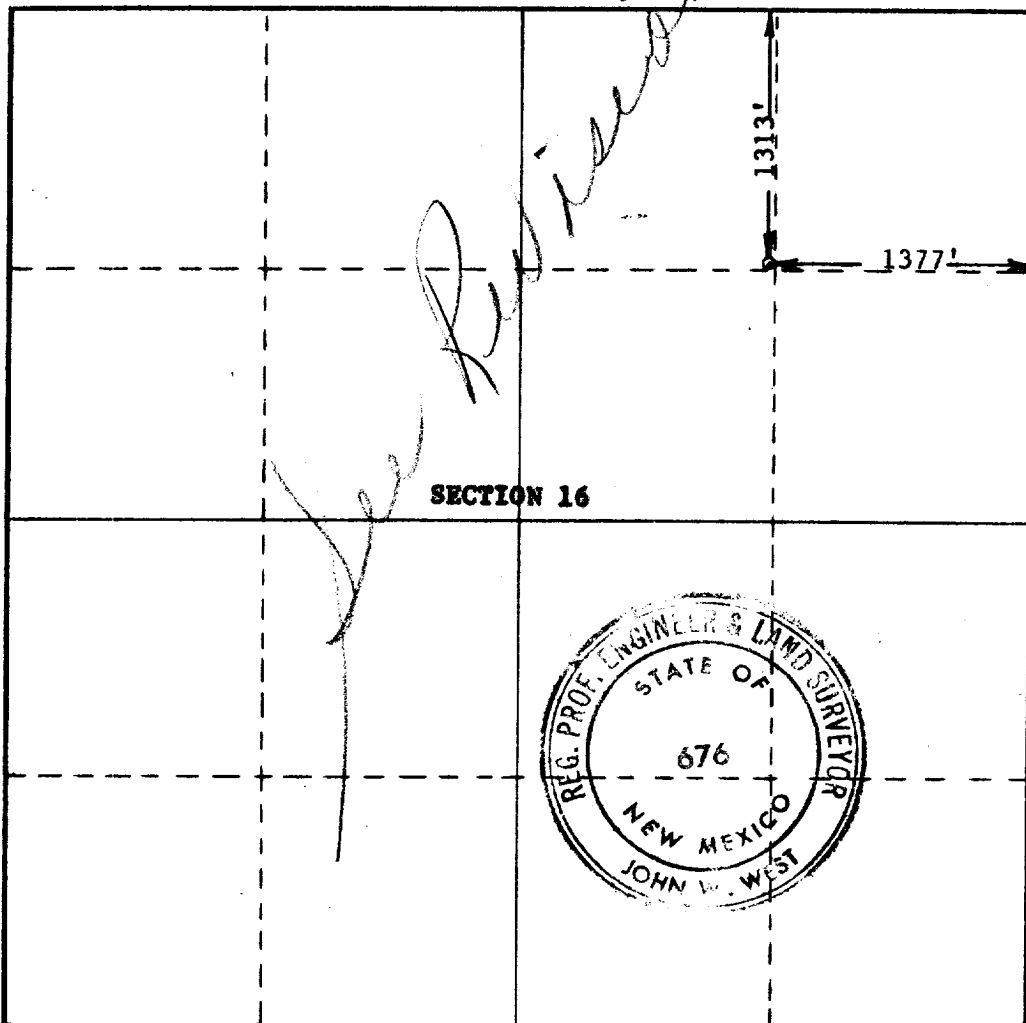
Operator SKELLY OIL CO.		Lease JAL WATER SYSTEM		Well No. 4
Unit Letter B	Section 16	Township 24 SOUTH	Range 36 EAST	County LEA
Actual Footage Location of Well: 1313 feet from the NORTH line and 1377 feet from the EAST line				
Ground Level Elev.	Producing Formation Capitan Reef	Pool	Dedicated Acreage: 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.

Name
C. J. Love **C. J. Love**

Position
District Production Manager

Company
Skelly Oil Company

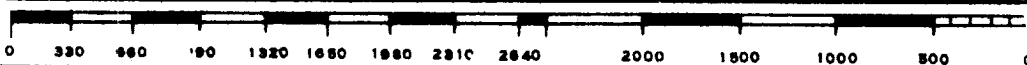
Date
March 15, 1972

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
MARCH 8, 1972

Registered Professional Engineer and/or Land Surveyor

John W. West
 Certificate No. **676**



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OIL CONSERVATION BOARD
WASHINGTON, D.C.

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