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NEW MEXICO OIL CONSERVATION COMMISSION

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SEP 8 1977

O. C. C.
ARTESIA, OFFICE

30-005-60448

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease
STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.
L-24

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name	
DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		Dexter State	
SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		9. Well No.	
2. Name of Operator		2	
Elk Oil Company		10. Field and Pool or Wildcat	
3. Address of Operator		Calumet Dexter S.A.	
P. O. Box 310, Roswell, New Mexico 88201			
4. Location of Well		12. County	
UNIT LETTER E LOCATED 1980 FEET FROM THE North LINE		Chaves	
AND 660 FEET FROM THE West LINE OF SEC. 36 TWP. 12S RGE. 26E NMPM			
		19. Proposed Depth	
		1700	
		19A. Formation	
		San Andres	
		20. Rotary or C.T.	
		C.T./ Rotary	
21. Elevations (Show whether DF, RT, etc.)		21B. Drilling Contractor	
3511.7		Leonard George	
21A. Kind & Status Plug. Bond		22. Approx. Date Work will start	
Blanket		September 20, 1977	

23. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4"	8 5/8"	20#	1000'	600 sx	circ.
7 7/8"	4 1/2"	10.5#	1700'	150 sx	1000'

Drill 12 1/4" hole to approximately 1000'. Run 8 5/8" casing and cement w/600 sx. Drill 8" hole to approximately 1700'. Run open hole logs. Run 4 1/2" casing and cement w/150 sx. Perforate and swab test.

Mud Program: 0-1000' Native Mud
1000-1700' No mud (Cable Tool interval)

BLOWOUT PREVENTION PROGRAM

Control head will be installed on 8 5/8" casing.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES 12-9-77

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 [Signature] Title President Date 9/6/77

(This space for State Use)

APPROVED BY W.A. Gressett TITLE SUPERVISOR, DISTRICT II DATE SEP 9 1977

CONDITIONS OF APPROVAL, IF ANY:

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form 7-77
Supersedes 6-128
Effective 1-1-78

All distances must be from the outer boundaries of the Section

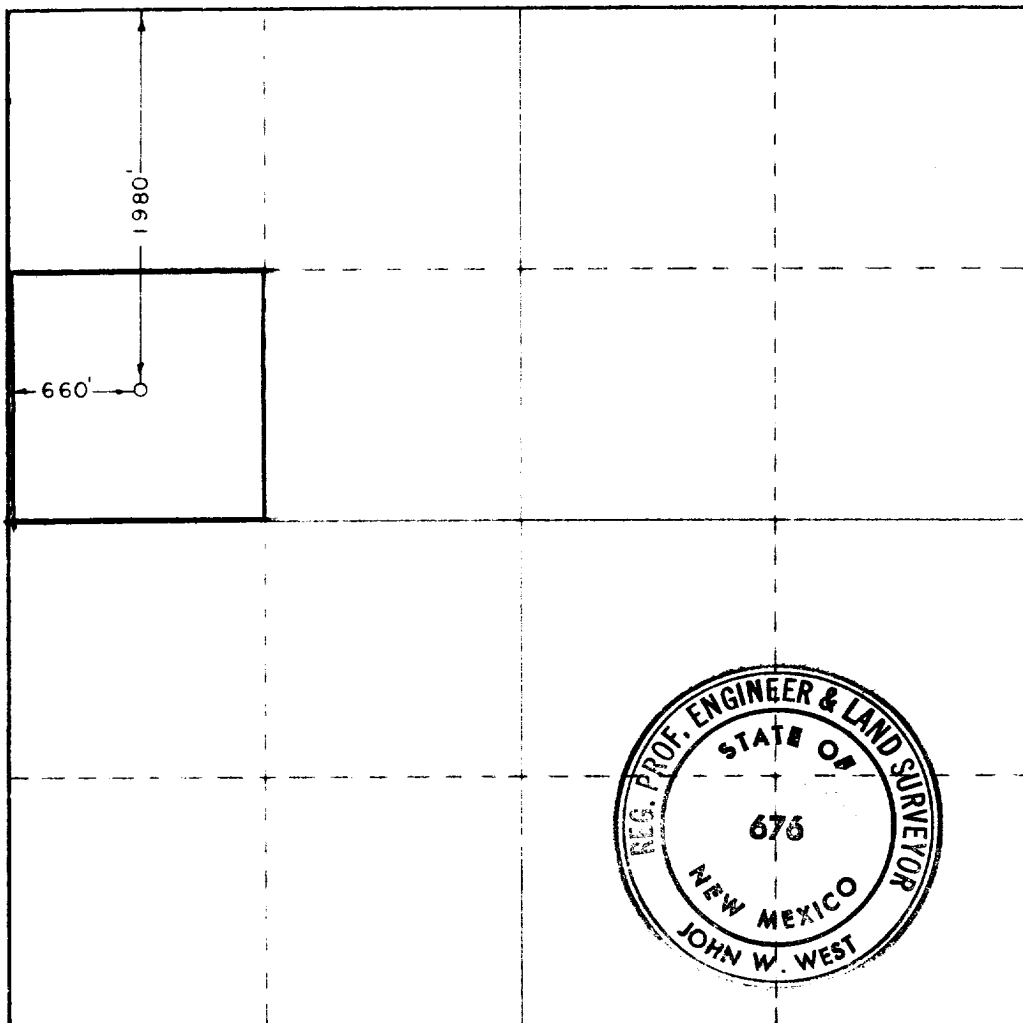
Operator ELK OIL COMPANY			Lease Dexter-State		Well No. 2
Tract Letter E	Section 36	Township 12 South	Range 26 East	County Chaves	
Actual Portage Location of Well: 1980 feet from the north line and 660 feet from the west line					
Ground Level Elev. 3511.7	Producing Formation San Andres		Pool Calumet San Andres	Section Area 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.



CERTIFICATION

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

[Signature]

Name
Joseph J. Kelly

Position
President

Company
Elk Oil Company

Date
September 6, 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
August 20, 1977

Registered Professional Engineer and Land Surveyor

[Signature]

Certificate No.
676

