

DATE RECEIVED	
EXPIRATION	
SALT	
TYPE	
LAND OFFICE	
DATE	

NEW MEXICO OIL CONSERVATION COMMISSION

Form O-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-5672	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1. Name of Work	DRILL <input checked="" type="checkbox"/>	DEEPEN <input type="checkbox"/>	PLUG BACK <input type="checkbox"/>
2. Name of Well	GAS <input type="checkbox"/>	WELL <input type="checkbox"/>	OTHER <input type="checkbox"/>
3. Name of Operator	Elk Oil Company		

7. Unit Agreement Name	
8. Farm or Lease Name	Union State
9. Well No.	2

4. Address of Operator	P. O. Box 310, Roswell, New Mexico
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10. Field and Pool, or Wildcat	UNDISCOVERED
11. North or South	North

4. Location of Well	UNIT LETTER E	LOCATED 1650	FEET FROM THE West	LINE OF SEC. 36	14	34	LINE
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12. County	Lea
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13. Depth	10,700
14. Formation	Permian-Penn
15. Rotary or C.T.	Rotary

16. Elevation (Show whether DF, RT, etc.)	4075 GRD
17. Kind & Status Plug, Bond	Blanket
18. Estimated Contractor	Hondo
19. Approx. Date Work will start	October 10, 1976

20. Proposed Casing and Cement Program	
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21. Size of Hole	17
22. Size of Casing	12 3/4
23. Weight per Foot	34
24. Setting Depth	400
25. Sacks of Cement	400
26. Est. Top	circ

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17	12 3/4	34	400	400	circ
12	8 5/8	24.32	4500	300	3500'
7 7/8	5 1/2	17	10700	200	3000'

SIZE	SERIES OR TEST PR.	MAKE & MODEL	NUMBER
12"	900	Cameron	1
10"	900	Cameron	2
10"	900	Hydrill	1

BLOWOUT PREVENTION PROGRAM

SIZE	SERIES OR TEST PR.	MAKE & MODEL	NUMBER
12"	900	Cameron	1
10"	900	Cameron	2
10"	900	Hydrill	1

* A "DV" tool will have to be set at top of salt and cement on 8 5/8" will have to be brought back to top of salt.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES Jan 7, 1977

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OF 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 10/5/76

(This space for State Use)

APPROVED BY John W. Runyan TITLE Geologist DATE OCT 7 1976

CONDITIONS OF APPROVAL, IF ANY:

* Note above

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PL.

Form O-102
Supersedes O-128
Effective 1-1-55

All distances must be from the outer boundaries of the Section

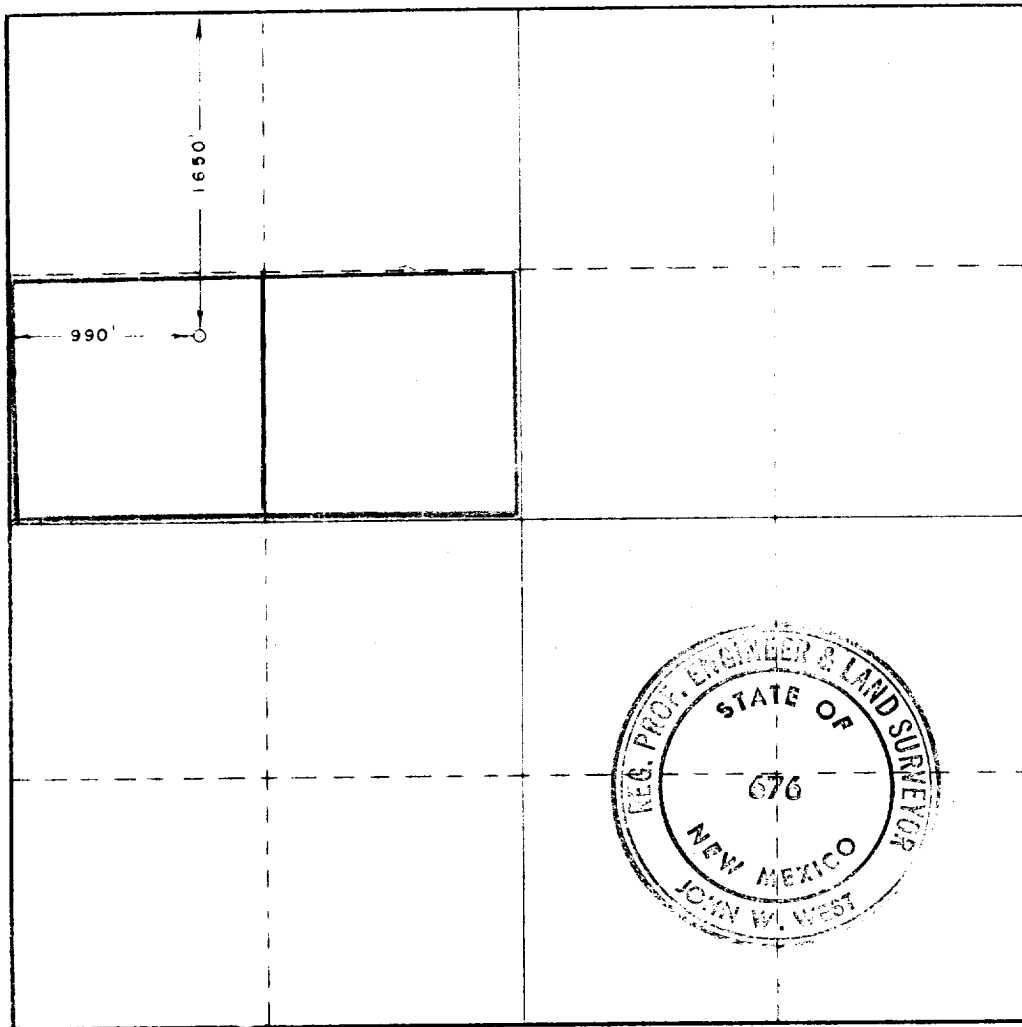
Operator ELK OIL COMPANY		Lease Union-State		Well No. 2
Section Letter E	Section 36	Township 14 South	Range 34 East	County Lea
Actual Portage Location of Well: 1650 feet from the north line and 990 feet from the west line				
Ground Level Elev. 4074.6	Producing Formation Permo-Penn	Pool North Morton Permo Penn	Dedicated Acreage 80 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]

Joseph J. Kelly

President

Elk Oil Company

10/5/76

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

Sept. 24, 1976

Registered Professional Engineer and Land Surveyor

[Signature]
Certificate No. 676

