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NEW MEXICO OIL CONSERVATION COMMISSION

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SEP 10 1981

O. C. D.

ARTESIA OFFICE

30-005-61115

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-6853	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work				7. Unit Agreement Name	
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>				8. Farm or Lease Name	
c. Drilling Operator ELK OIL COMPANY ✓				9. Well No. 1	
d. Address of operator P. O. BOX 310, ROSWELL, NEW MEXICO 88201				10. Field and Pool, or Wildcat Wildcat ✓	
e. Location of Well UNIT LETTER B LOCATED 990 FEET FROM THE North LINE				11. County Chaves	
1980 FEET FROM THE East LINE OF SEC. 24 TWP. 9S RGE. 26E NMPM					
19. Proposed Depth 6,200		19A. Formation Penn		20. Rotary or C.T. Rotary	
21A. Kind & Status Plug. Bond Blanket		21B. Drilling Contractor Fred Pool		22. Approx. Date Work will start 9/18/81	
21. Location (Show whether DE, RI, etc.) 3801 Grd.					

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12	8 5/8	24	950	600	circ.
7 7/8	5 1/2	15.5	6200	600	4000'

BLOWOUT PREVENTION SYSTEM

See Attached

Acreage is dedicated to Transwestern Pipeline.

APPROVAL VALID FOR 180 DAYS  
PERMIT EXPIRES 3-15-82  
UNLESS DRILLING UNDERWAY

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 9/9/81

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR, DISTRICT II DATE SEP 15 1981

CONDITIONS OF APPROVAL, IF ANY:

**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.

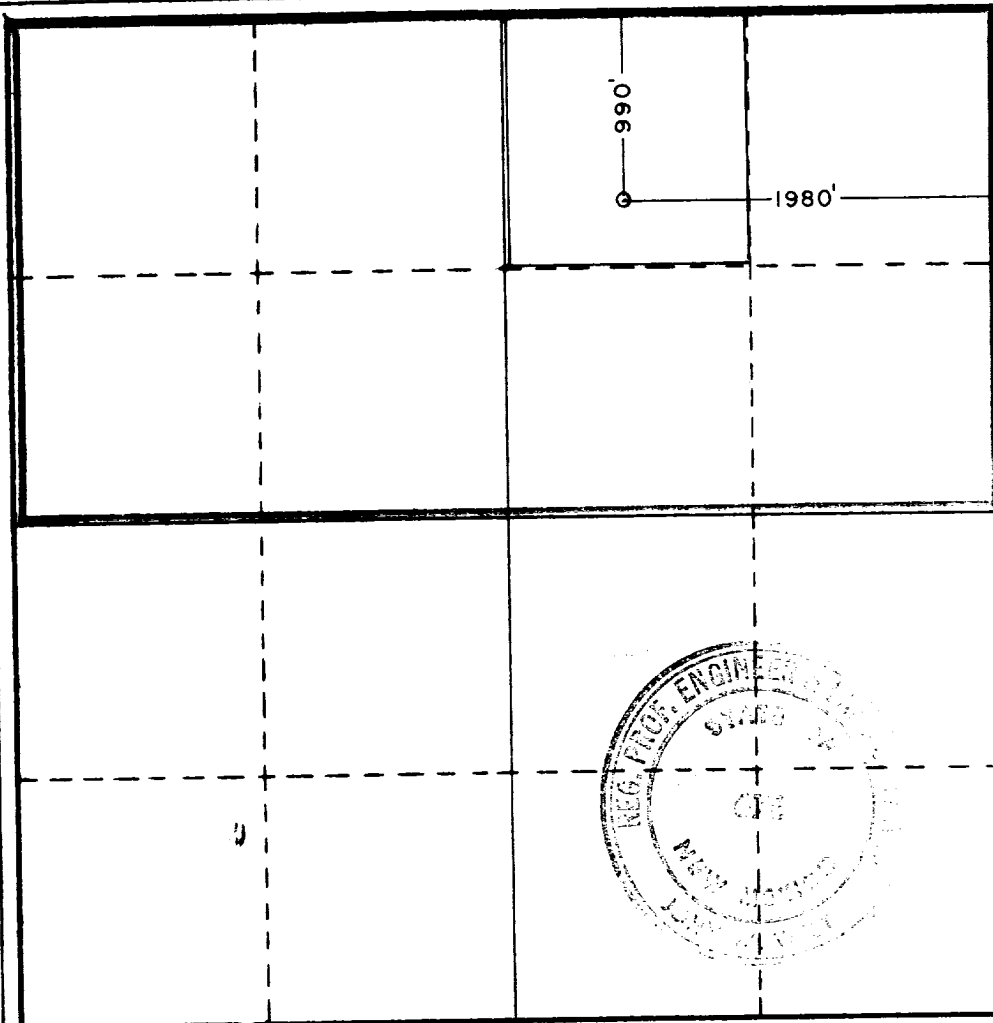
Operator <b>Elk Oil Company</b>		Lease <b>Runyan State</b>		Well No. <b>1</b>
Unit Letter <b>B</b>	Section <b>24</b>	Township <b>9South</b>	Range <b>26East</b>	County <b>Chaves</b>
Actual Footage Location of Well: <b>990</b> feet from the <b>North</b> line and <b>1980</b> feet from the <b>East</b> line				
Ground Level Elev. <b>3800.9'</b>	Producing Formation <b>Penn</b>	Pool <b>Wildcat</b>	Dedicated Acreage: <b>40 320</b> 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 \_\_\_\_\_  
**Joseph J. Kelly**  
Position \_\_\_\_\_  
**President**  
Company \_\_\_\_\_  
**Elk Oil Company**  
Date \_\_\_\_\_  
**9/9/81**

*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.*

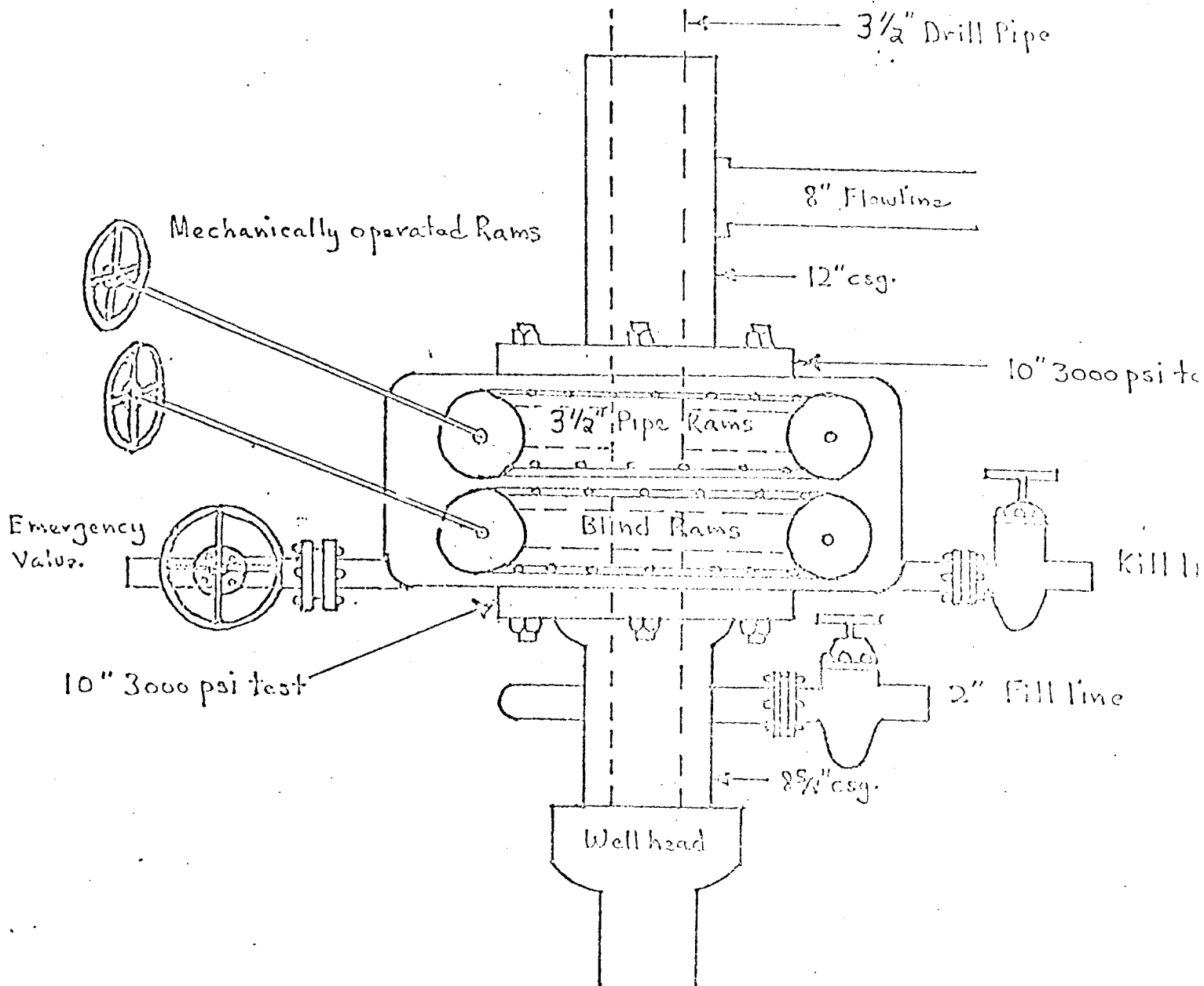
Date Surveyed  
**Sept. 4, 1981**

Registered Professional Engineer  
and/or Land Surveyor

Certificate No. **JOHN W. WEST**    **676**  
**PATRICK A. ROMERO**    **6863**  
**Ronald J. Eidson**    **3239**

0    330    660    990    1320    1650    1980    2310    2640    2970    3300    3630    3960    4290    4620    4950    5280    5610    5940    6270    6600

Fred Pool Drilling Co. R1 7  
Blowout Preventer Specifications



BOP's are Shaffer Double Rams Series 900, 10 inch. mechanically operated. Rated to 3000 psi. Rams consist of one **3 1/2** inch pipe rams and one blind rams. All connections and valves are 3000 psi working pressure.