

RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5A. Indicate Type of Lease  
STATE ☒ FEDERAL ☐

5. State Oil & Gas Lease No.  
K-169

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

a. Type of work  
DRILL ☒ DEEPEN ☐ PLUG BACK ☐

b. Type of Well  
OIL WELL ☒ GAS WELL ☐ OTHER ☐

c. Name of Operator  
Spence Energy Company

d. Address of Operator  
381 Two Energy Square, 4849 Greenville Avenue, Dallas, Texas 75206

e. Location of Well  
UNIT LETTER L LOCATED 660 FEET FROM THE West LINE  
1980 South 5 9-S 32-E  
FEET FROM THE LINE OF SEC. TWP. RGE. NMPM

7. Unit Agreement Name

8. Term or Lease Name  
Patton-5 State

9. Well No.  
1

10. Field and Pool, or Wildcat  
Wildcat

12. County  
Lea

15. Proposed Depth  
9200'

19A. Formation  
Pennsylvanian

20. Rotary or C.T.  
Rotary

1. Elevations (Show whether DF, RT, etc.)  
4413 GL

21A. Kind & Status Plug. Bond  
1-Well plugging  
#SAA95223074 (Attached)

21B. Drilling Contractor  
Sierra Drilg. Co.

22. Approx. Date Work will start  
11/1/82 (ASAP)

3. 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"	40#	350'	400	Surface
11"	8-5/8"	32#	3500'	900	Surface
7-7/8"	5-1/2"	15 & 17 1/2#	T.D.	400	8000'

BOP STACK WILL CONSIST OF A DOUBLE RAM, SERIES 1500  
PREVENTER AND HYDRILL.

BOP SKETCH IS ATTACHED.

APPROVAL VALID FOR 180 DAYS  
PERMIT EXPIRES 6/8/83  
UNLESS DRILLING UNDERWAY

ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTION 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.

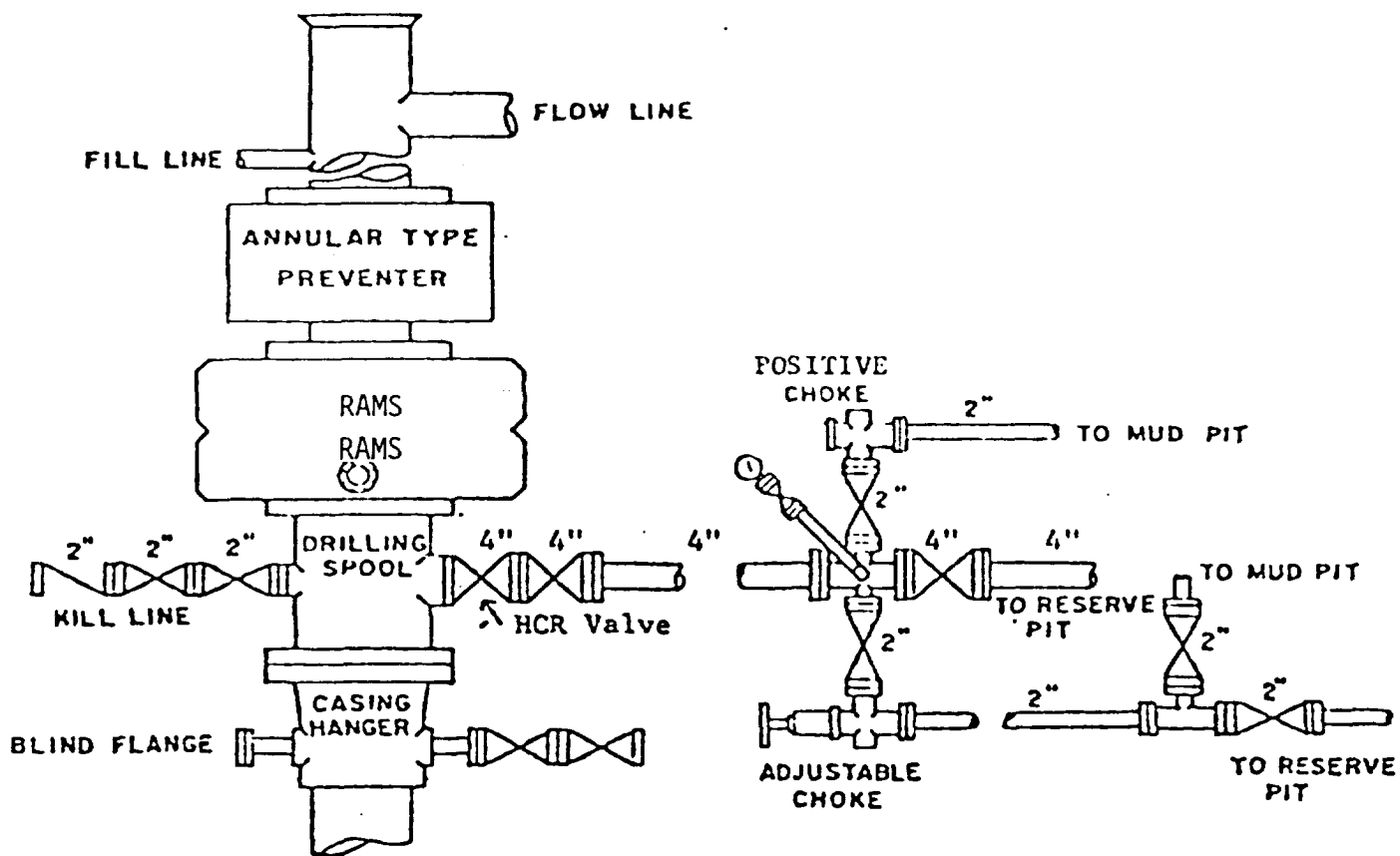
Signed [Signature] Title L. O. Spence, President Date 10/26/82

(This space for State Use)

ORIGINAL SIGNED BY

PROVED BY JERRY SEXTON TITLE DISTRICT SUPR. DATE DEC 8 1982

ADDITIONS OF APPROVAL



### BOP STACK

5000 PSI WORKING PRESSURE

BOP ARRANGEMENT

**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.

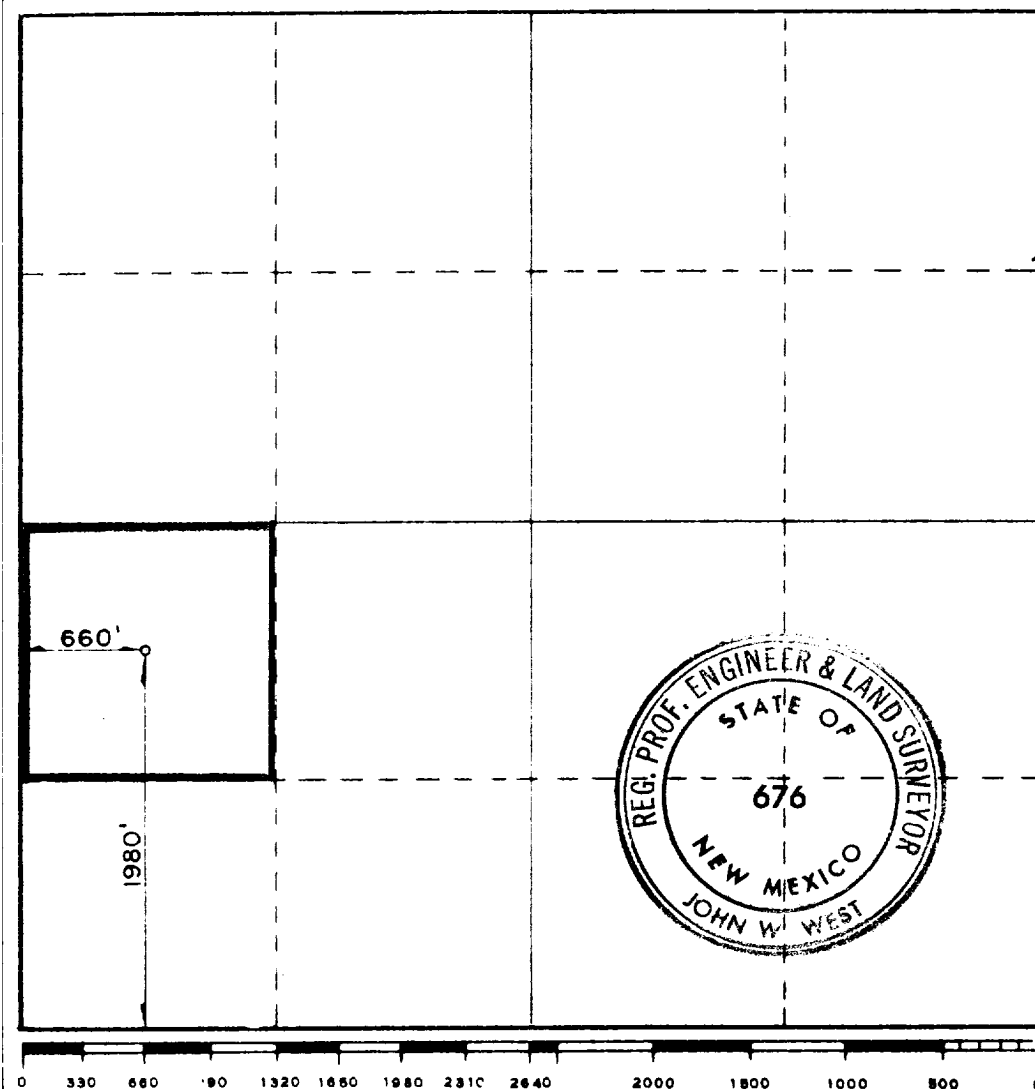
Operator <b>SPENCE ENERGY-SENCO</b>		Lease <b>PATTON-STATE</b>		Well No. <b>1-5</b>
Unit Letter <b>L</b>	Section <b>5</b>	Township <b>9 SOUTH</b>	Range <b>32 EAST</b>	County <b>LEA</b>
Actual Footage Location of Well: <b>1980</b> feet from the <b>SOUTH</b> line and <b>660</b> feet from the <b>WEST</b> line				
Ground Level Elev. <b>4413.0</b>	Producing Formation		Pool	Dedicated Acreage:  Acres

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 communization, 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 communization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



<b>CERTIFICATION</b>	
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.	
Name	<b>L. O. Spence</b>
Position	<b>President</b>
Company	<b>Spence Energy Company</b>
Date	<b>10/26/82</b>
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	<b>10/13/82</b>
Registered Professional Engineer and/or Land Surveyor	
Certificate No.	<b>JOHN W. WEST 676</b>
<b>PATRICK A. ROMERO 6863</b>	
<b>Ronald J. Eidson 3239</b>	

27-10-82

OCT 28 1982

O.C.D.  
STREET OFFICE