

30-125-27334

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NEW MEXICO OIL CONSERVATION COMMISSION

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. V-19	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		7. Unit Agreement Name
2. Name of Operator Southern Union Expl. Co. of TX		8. Farm or Lease Name Susco State 34 <i>State</i>		9. Well No. #1
3. Address of Operator T217 Main Street, Suite 400 Texas Fed. Bldg., Dallas, TX 75202		10. Field and Pool, or Wildcat Inbe Permo Penn		
4. Location of Well UNIT LETTER <u>J</u> LOCATED <u>1980</u> FEET FROM THE <u>South</u> LINE AND <u>1980</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>34</u> TWP. <u>10S</u> RGE. <u>33E</u> NMPM		12. County Lea		
19. Proposed Depth 10,000'		19A. Formation Bough "C"		20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, RT, etc.) 4197.0' GR	21A. Kind & Status Plug. Bond Blanket	21B. Drilling Contractor Abbott	22. Approx. Date Work will start 04/20/81	

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"	48#	400'	Circulate	----
12 1/4"	8 5/8"	24# & 32#	4000'	2100	Surface
7 7/8"	5 1/2"	15.5# & 17#	10,000'	1000	4000'

BOP equipment will be used in accordance with New Mexico State rules & will be adequate for the area.

See attached BOP Sketch.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 9/30/81
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 Ronald R. Santz Title Drilling & Production Engineer Date March 12, 1981

(This space for State Use)

APPROVED BY [Signature] TITLE 30-125-27334 DATE _____

CONDITIONS OF APPROVAL, IF ANY:

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

Form C-102
 Supersedes C-128
 Effective 1-1-65

All distances must be from the outer boundaries of the Section.

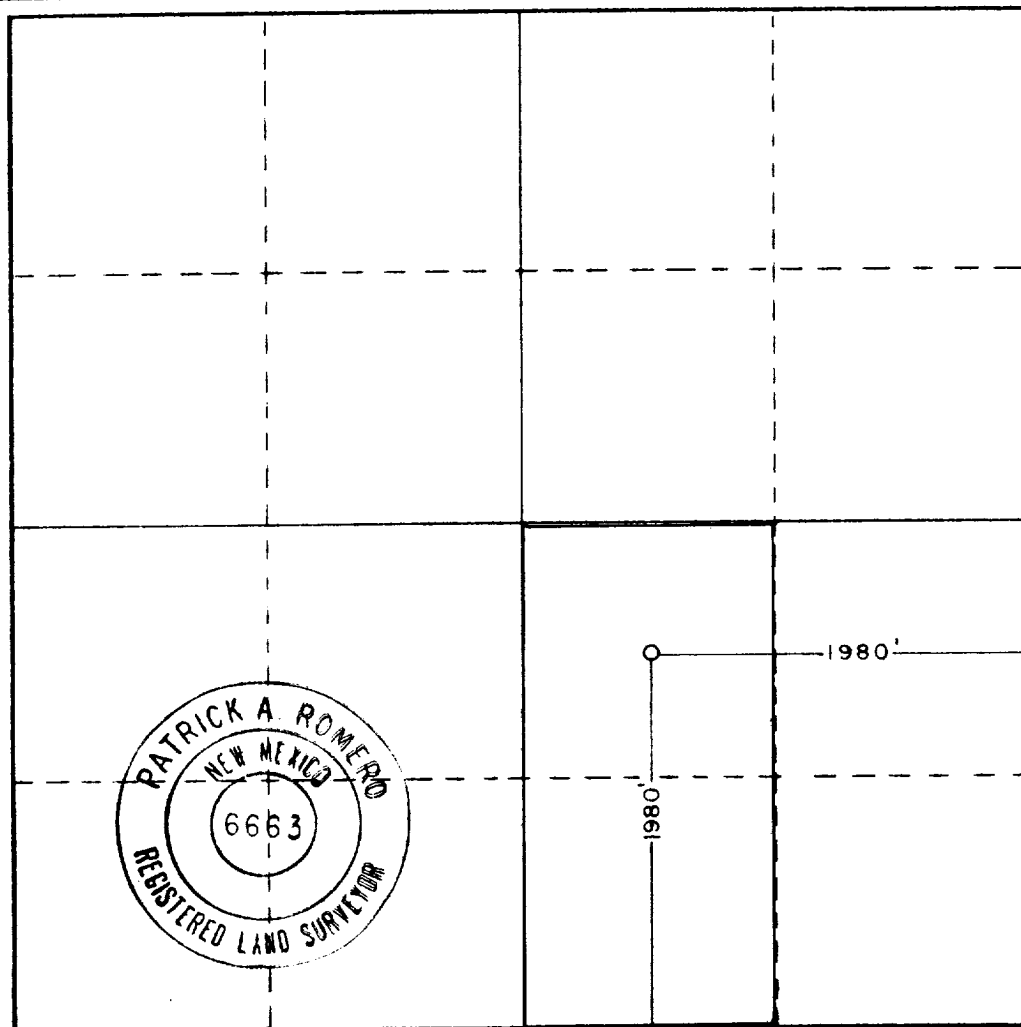
Operator Southern Union Exploration Co.			Lease Susco 34 State		Well No. 1
Unit Letter J	Section 34	Township 10 South	Range 33 East	County Lea	
Actual Footage Location of Well:					
1980 feet from the South line and		1980 feet from the East line			
Ground Level Elev. 4197.0	Producing Formation Bough "C"	Pool Inbe Permo Penn		Dedicated Acreage: 80 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.

Ronald M. Sentz
 Name
Ronald M. Sentz

Position
Drilling & Production Eng.

Company
Southern Union Exp. Co. of Tx.

Date
3/12/81

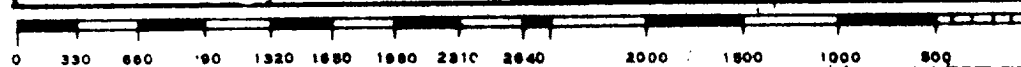
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed
2-19-81

Registered Professional Engineer and/or Land Surveyor

Patrick A. Romero

Certificate No. **JOHN W. WEST 676**
PATRICK A. ROMERO 6663
Ronald J. Eidson 3239

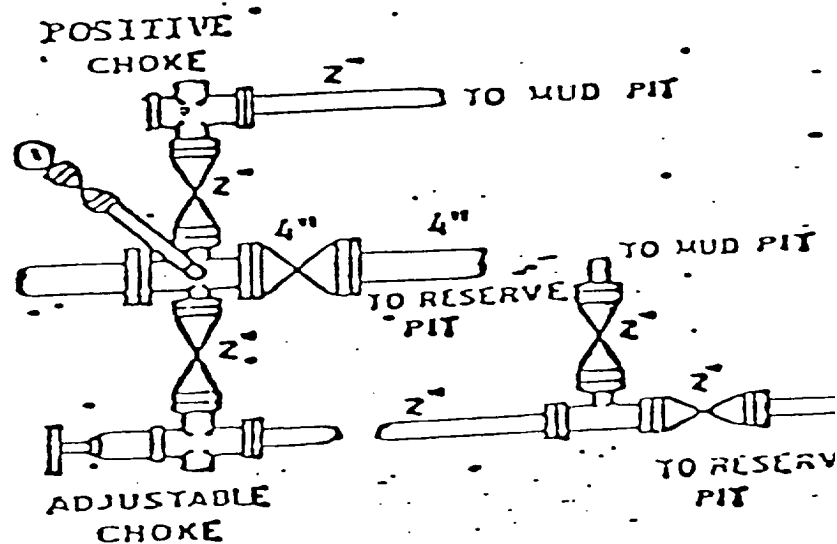
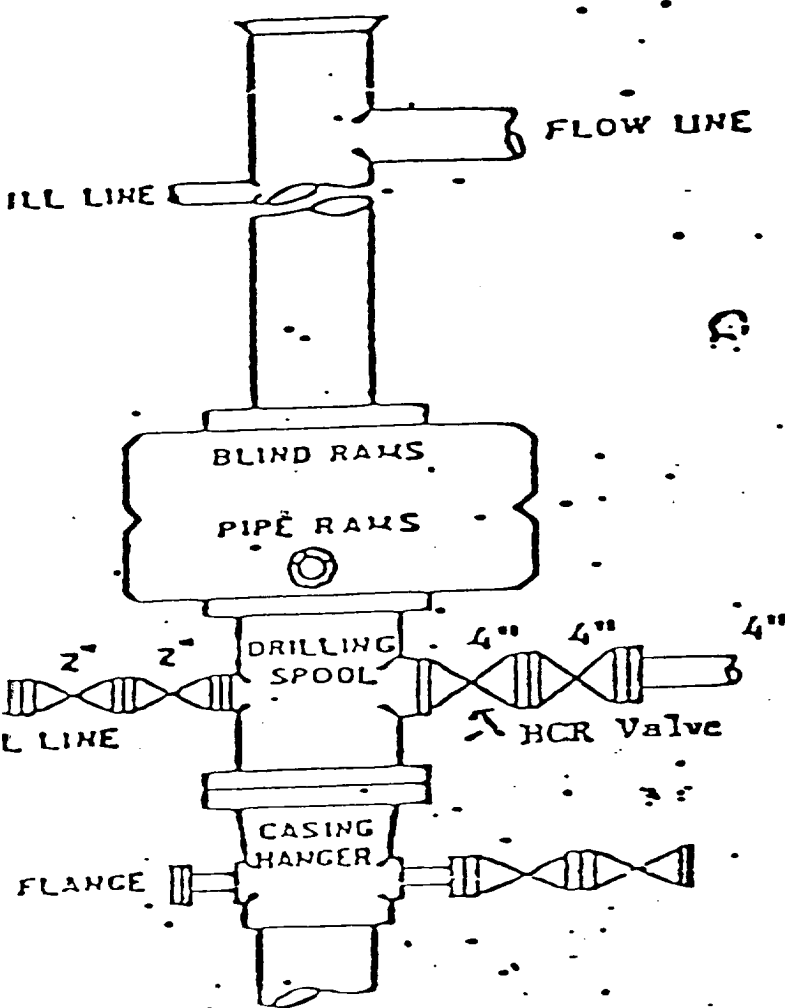


1 - .7 station Koomey Accumulator

1 - Koomey Remote Stand

5000 HP Manifold

1 - 10" Shaeffer Double BOP 900 Series, 3000 HP



BOP Sketch
Southern Union Exploration Co. of TX
Susco State 34 #1
1980' FEL and 1980' FSL
Section 34, T10S, 33E