

30-025-27615

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

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

5A. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/>	FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.	
NML-6792	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> 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"/>		8. Farm or Lease Name	
2. Name of Operator		9. Well No.	
Southern Union Expl. Co. of TX.		1	
3. Address of Operator		10. Field and Pool, or Wildcat	
1217 Main Street Dallas, Texas 75202		West Sawyer, San Andres	
4. Location of Well		12. County	
UNIT LETTER <u>D</u> LOCATED <u>660</u> FEET FROM THE <u>North</u> LINE		Lea	
AND <u>460</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>3</u> TWP. <u>10-S</u> RGE. <u>37-E</u> NMPM			
19. Proposed Depth		19A. Formation	20. Rotary or C.T.
5100		San Andres	Rotary
21. Elevations (Show whether DF, RT, etc.)	21A. Kind & Status Plug. Bond	21B. Drilling Contractor	22. Approx. Date Work will start
3967.2 GR	Blanket	Verna	October 27, 1981

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 "	24#	450 '	250	Surface
7 7/8 "	5 1/2 "	15.5#	5100 '	200	4500'

Blow out equipment will be used in accordance with New Mexico State rules and will be adequate for the area.

See Attached BOP.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 4/28/82
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 Ronald Clements Title Drilling & Production Eng. Date 10/21/81

(This space for State Use)

Les Clements

APPROVED BY Oil & Gas Insp. TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form 1-77
Supersedes 1-1-76
1-1-77

All distances must be from the outer boundaries of the Section

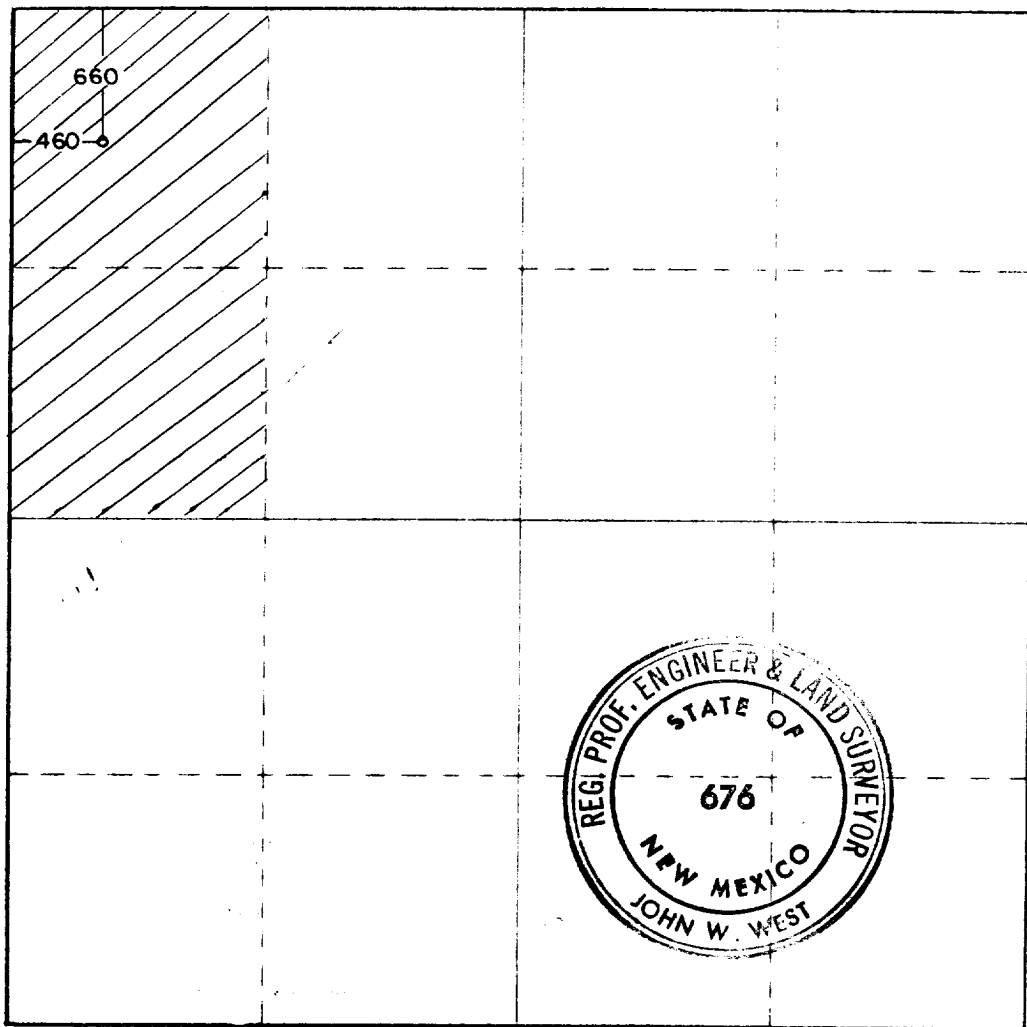
Operator Southern Union Exploration Co.		Lease SUSCO 3 State		Acres 1	
Tract Letter D	Section 3	Township 10 South	Range 37 East	County Lea	
Actual location of well: 660 feet from the North line and 460 feet from the West line					
Initial Well Elev. 3967.2	Producing Formation San Andres	Fluid West Sawyer		Estimated Flow Rate 80.37	

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.

Ronald M. Sentz
Name
Ronald M. Sentz

Drilling & Production Eng.

Company
Southern Union Expl. Co. of TX.

Date
10/20/81

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.

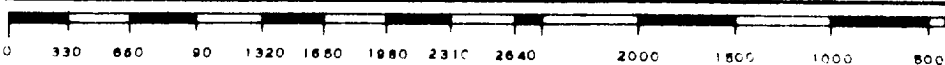
Date Surveyed

October 9, 1981

Registered Professional Engineer
in State of New Mexico

John W. West

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

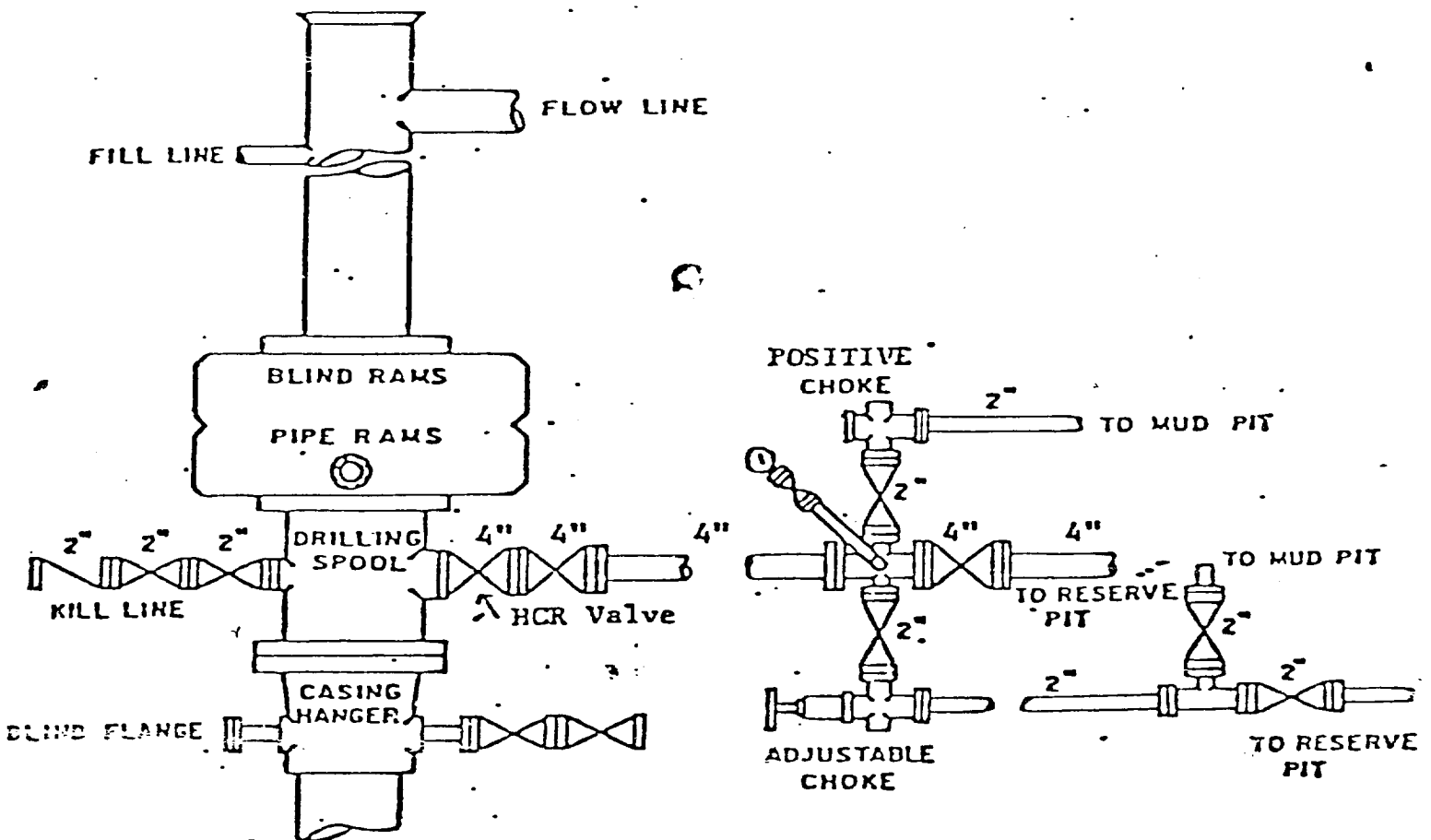


1 - 7 station Koomey Accumulator

1 - Koomey Remote Stand

5000 WP Manifold

1 - 10⁰ Shaeffer Double BOP 900 Series, 3000 WP



BOP SKETCH

Southern Union Exploration Company of Texas

Susco "3" State #1

660' FNL & 460' FWL

Sec. 3, T 10 S, R 37 E

Lea County, New Mexico

RECEIVED

NOV 27 1981



CONSERVATION DIV.