

NO. OF COPIES RECEIVED		
DISTRIBUTION		
SANTA FE		
FILE		
U.S.G.S.		
LAND OFFICE		
OPERATOR		

# NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101  
Revised 1-1-65

1A. Indicate Type of Lease	
STATE <input type="checkbox"/>	FEE <input checked="" type="checkbox"/>

5. State Oil & Gas Lease No.

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

a. Type of Work

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 type="checkbox"/>	MULTIPLE ZONE <input type="checkbox"/>	

c. Name of Operator

Read & Stevens, Inc.

d. Address of Operator

P.O. Box 2126, Roswell, New Mexico 88201

e. Location of Well

UNIT LETTER C LOCATED 660 FEET FROM THE North LINE

AND 1980' FEET FROM THE West LINE OF SEC. 35 TWP. 10-S RGE. 36-E NMPM

7. Unit Agreement Name

8. Farm or Lease Name

Santa Fe

9. Well No.

5

10. Field and Pool, or Wildcat

Dickenson San Andres

12. County

Lea

19. Proposed Depth

5000'

19A. Formation

San Andres

20. Rotary or C.T.

Rotary

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

3981.3' GR-3991.3' RKB

21A. Kind & Status Plug. Bond

Statewide

21B. Drilling Contractor

Verna Drilling Co.

22. Approx. Date Work will start

4-14-78

## PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
11"	8 5/8"	24#	350'	250 sx.	Circulated
7 7/8"	5 1/2"	15.5#	4960'	550 sx.	Surface

1. Drill an 11" hole to 350' and run 3 5/8", 24#, J-55, S.T.&C. casing to 350', cemented w/ 250 sx. Class "C" cement w/ 2% CaCl<sub>2</sub>. Cement circulated.
2. Drill a 7 7/8" hole to 4960' or top of San Andres porosity and run 5 1/2", 15.5#, K-55, S.T.&C. & L.T.&C. casing to TD, cemented w/100 sx. Class "H" cement w/ 3/4 of 1% CFR-2. Run 5 1/2" stage collar at 2225' to open and circulate cement to surface if well is commercial producer. At stage collar, cement w/ 450 sx. Halliburton Lite cement w/ 3/4 of 1% CFR-2 & 8# salt per sx.
3. Drill 4 3/4" hole to 5000' for open hole completion attempt.
4. Verna Drilling Co. Rig #4 is equipped with a Shaffer 10", Series 900, Double blow-out preventer (See attached diagram). This system will be tested to working pressure before drilling out from under surface casing and then on a daily basis to total depth.

4. 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 John L. Chubb Title Agent Date 4-10-78

(This space for State Use)

APPROVED BY

TITLE

SUPERVISOR DISTRICT

DATE

APR 11 1978

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED  
APR 1 1978  
BIL. CONSERVATION COMM.  
HARRIS, N. M.

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

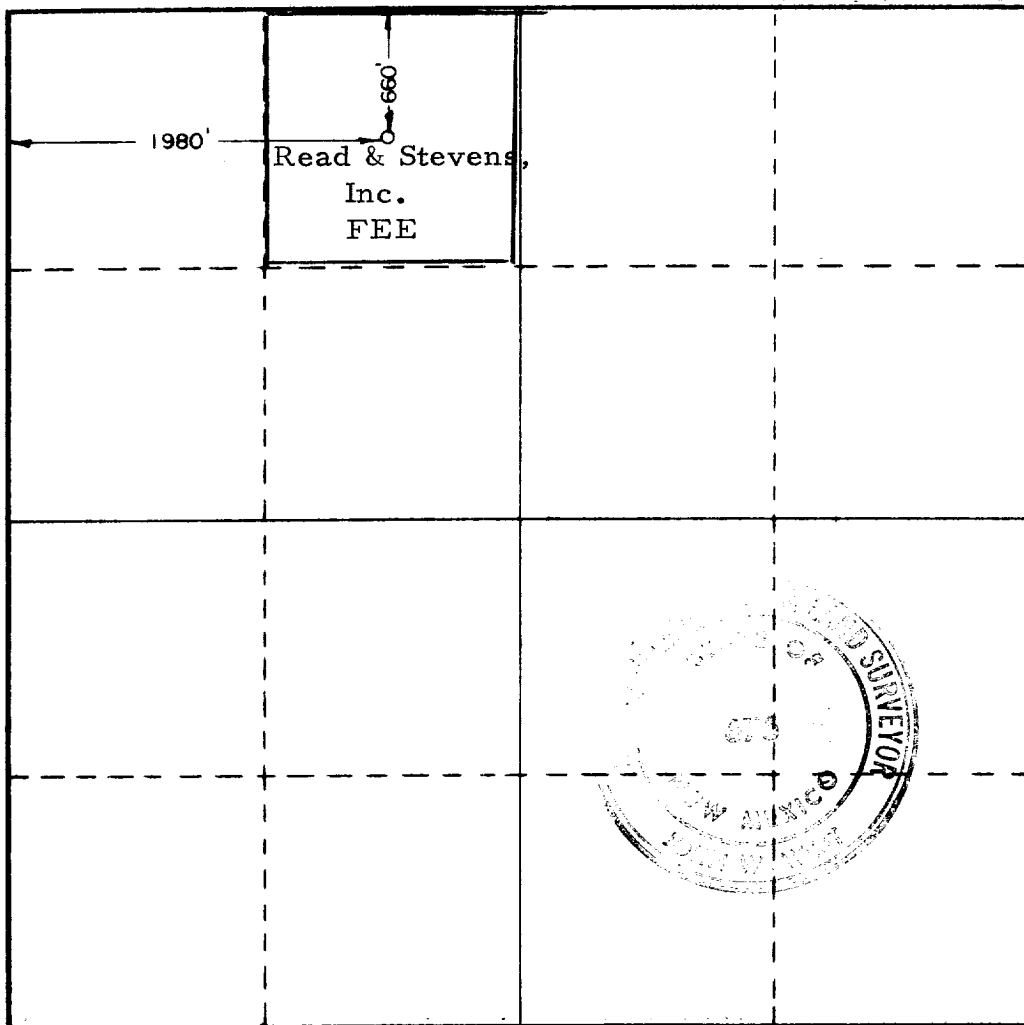
Operator <b>Read &amp; Stevens, Inc.</b>			Lease <b>Santa Fe</b>		Well No. <b>5</b>
Unit Letter <b>C</b>	Section <b>35</b>	Township <b>10 South</b>	Range <b>36 East</b>	County <b>Lea</b>	
Actual Footage Location of Well: <b>660</b> feet from the <b>North</b> line and <b>1980</b> feet from the <b>West</b> line					
Ground Level Elev. <b>3981.3</b>	Producing Formation <b>San Andres</b>		Pool <b>Dickenson San Andres</b>	Dedicated Acreage: <b>40.00</b> 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 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.

*John L. Anderson, Jr.*  
Name

John L. Anderson, Jr.

Position

Agent

Company

Read & Stevens, Inc.

Date

4-10-78

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.

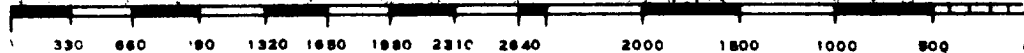
Date Surveyed

4/7/78

Registered Professional Engineer and/or Land Surveyor

*John W. West*  
Certificate No. John W. West 676

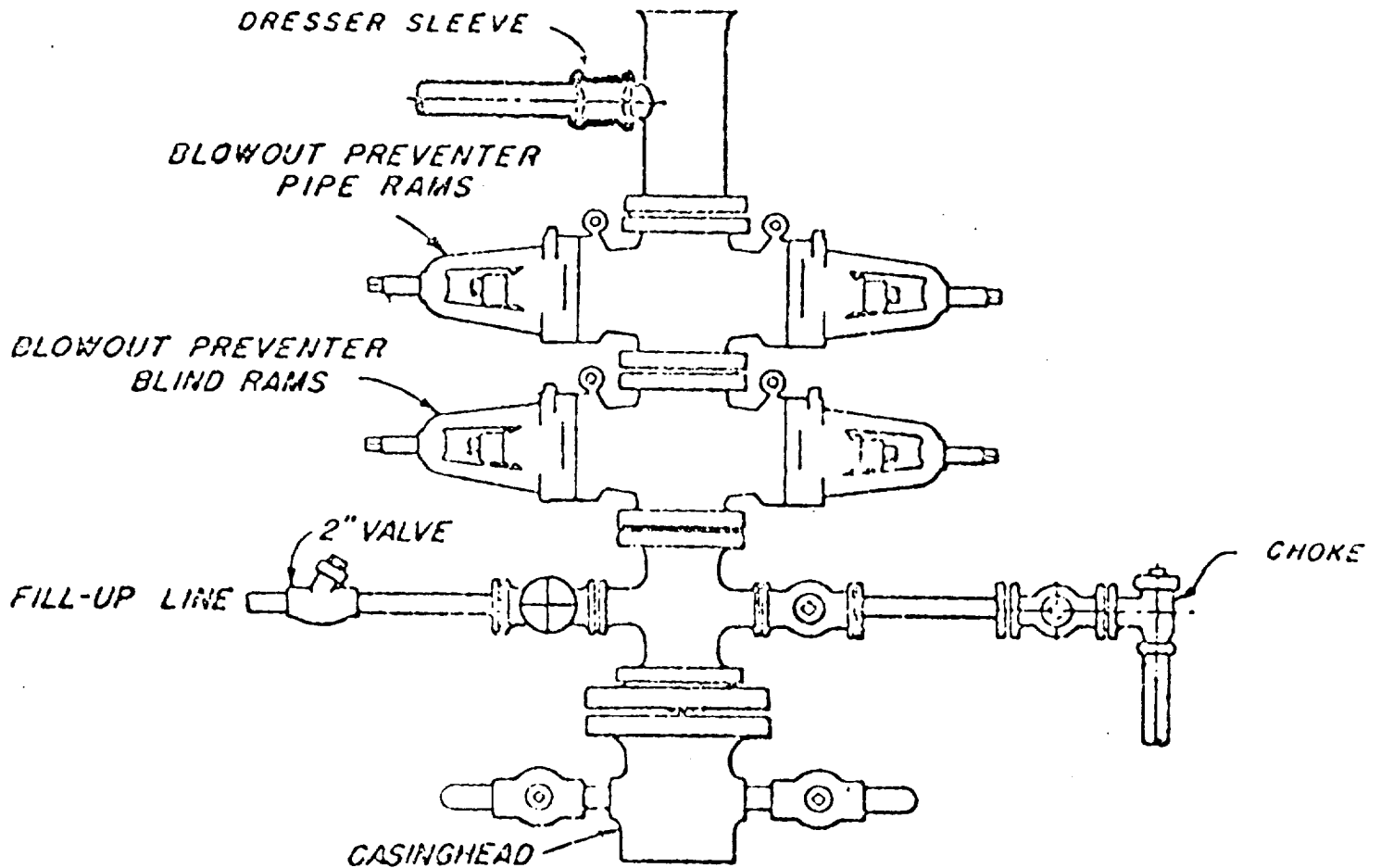
Ronald J. Eldon 3239



OIL CONSERVATION COMM.  
HARRIS, N. M.

APR 11 1978

RECEIVED



VERNA DRILLING COMPANY

DATE: NONE	DATE	ECT. NO.	DRG. NO.
------------	------	----------	----------

MAN BY:

CHECKED BY:

APPROVED BY:

BLOWOUT PREVENTER HOOK-UP  
2,000 psi Working Pressure