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OPERATOR	<input checked="" type="checkbox"/>

DEC 14 1982

5A. Indicate Type of Lease  
STATE ☒ FEE ☐  
5. State Oil & Gas Lease No.  
LG 7552

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work  
b. Type of Well  
OIL WELL ☐ GAS WELL ☒ OTHER ☐  
DRILL ☒ DEEPEN ☐ PLUG BACK ☐  
SINGLE ZONE ☒ MULTIPLE ZONE ☐

7. Unit Agreement Name  
8. Farm or Lease Name  
Katisha State

2. Name of Operator  
SANDERS PETROLEUM CORPORATION

9. Well No.  
1

3. Address of Operator  
11000-D Spain Rd., N.E., Albuquerque, New Mexico 87111

10. Field and Pool, or Wildcat  
Wildcat - 1/20

4. Location of Well  
UNIT LETTER B LOCATED 794' FEET FROM THE North LINE  
AND 1678' FEET FROM THE East LINE OF SEC. 32 TWP. 10S RGE. 20E NMPM

12. County  
Lincoln

1. Elevations (show whether DF, KT, etc.) 4650' GL	21A. Kind & Status Plug. Bond Blanket	19. Proposed Depth 3300'	19A. Formation Abo	20. Rotary or C.T. Rotary
21B. Drilling Contractor Unknown		22. Approx. Date Work will start As soon as possible		

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
18"	16"	65.0# H-40	40'	20 Cu. Ft.	Grouted
9-7/8"	7"	20.0# H-40	750'±	200 sx	Circulate
6-1/4"	4-1/2"	10.5# K-55	TD	220 sx	600' above top of Abo.

\*This is a revision of location for the Application filed December 17, 1982.

Propose to drill to about 3300' to test Abo and intermediate formations for oil and gas production. Will drill with rotary tools using mud as the circulating medium. Will use fresh water mud to the base of the Glorieta formation. Salt base mud will be used for the lower portion of the hole.

Will set 7" casing to 750'± in the base of the Glorieta to protect fresh surface water. Cement will be circulated to the surface. 4-1/2" casing will be set to about 3300' and cemented to a point approximately 600' above the top of the Abo to isolate oil, gas or water zones. Complete well by perforating and treating any commercially favorable zones.

Series 900 Double-ram BOP will be installed after setting the 7" casing.  
Gas is not dedicated.

APPROVAL VALID FOR 180 DAYS  
PERMIT EXPIRES 6-28-83  
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 Jerry W. Long Title Agent Date December 27, 1982  
(This space for State Use)

APPROVED BY Michael Williams TITLE OIL AND GAS INSPECTOR DATE DEC 28 1982

CONDITIONS OF APPROVAL, IF ANY:  
Blowout Preventer in sufficient  
condition to allow cementing  
the casing

Control A.P.D.  
AD-1 2 1/2" BOP  
12-31-82

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

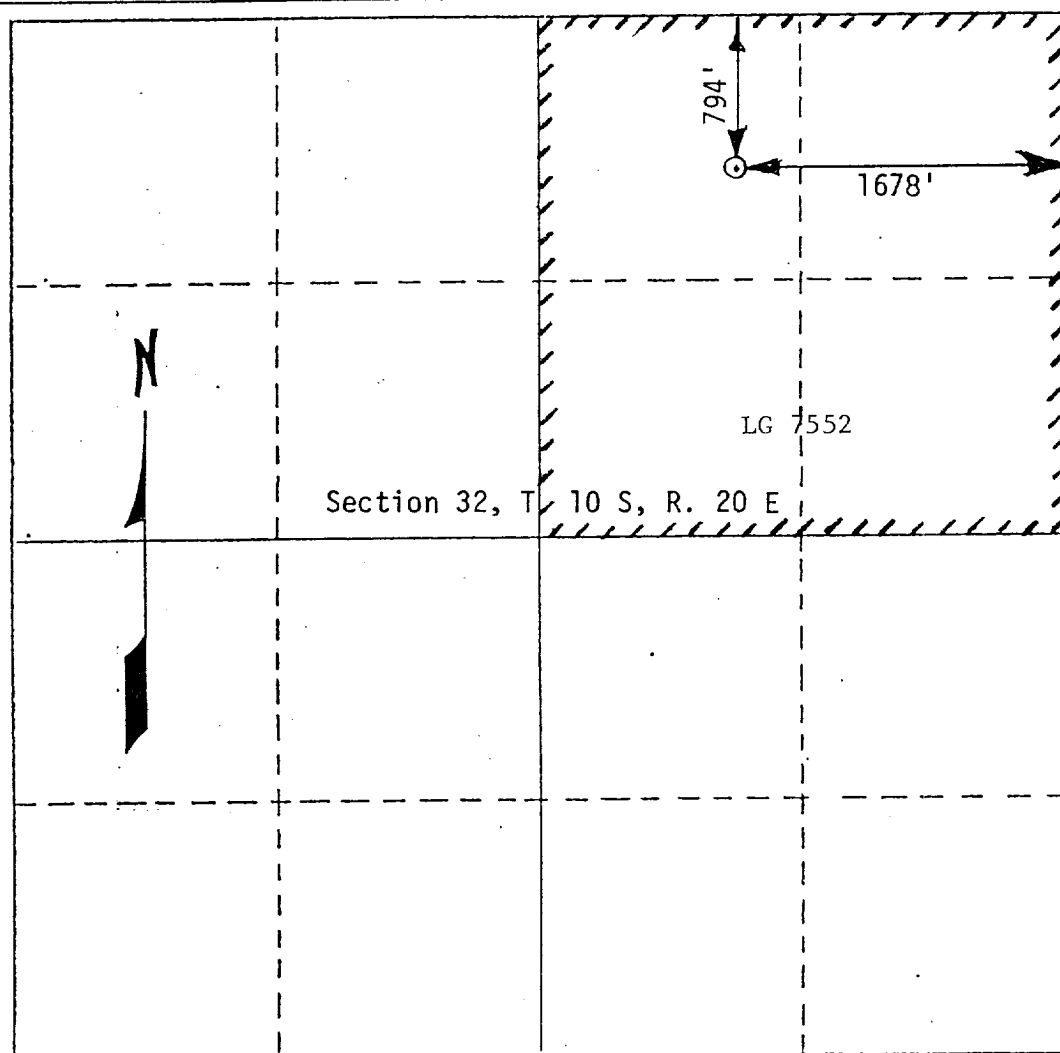
Operator <b>Sanders Petroleum Corp.</b>			Lease <b>Katisha State</b>		Well No. <b>1</b>
Unit Letter <b>B</b>	Section <b>32</b>	Township <b>10S</b>	Range <b>20E</b>	County <b>Lincoln</b>	
Actual Footage Location of Well: <b>1678</b> feet from the <b>East</b> line and <b>794</b> feet from the <b>North</b> line					
Ground Level Elev. <b>4650</b>	Producing Formation <b>Abo</b>		Pool <b>Wildcat</b>	Dedicated Acreage: <b>160</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). SINGLE LEASE
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 Division.



## CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

*Jerry W. Long*  
Name  
**JERRY W. LONG**

Position  
**Agent**

Company  
**SANDERS PETROLEUM CORPORATION**

Date  
**December 27, 1982**

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.

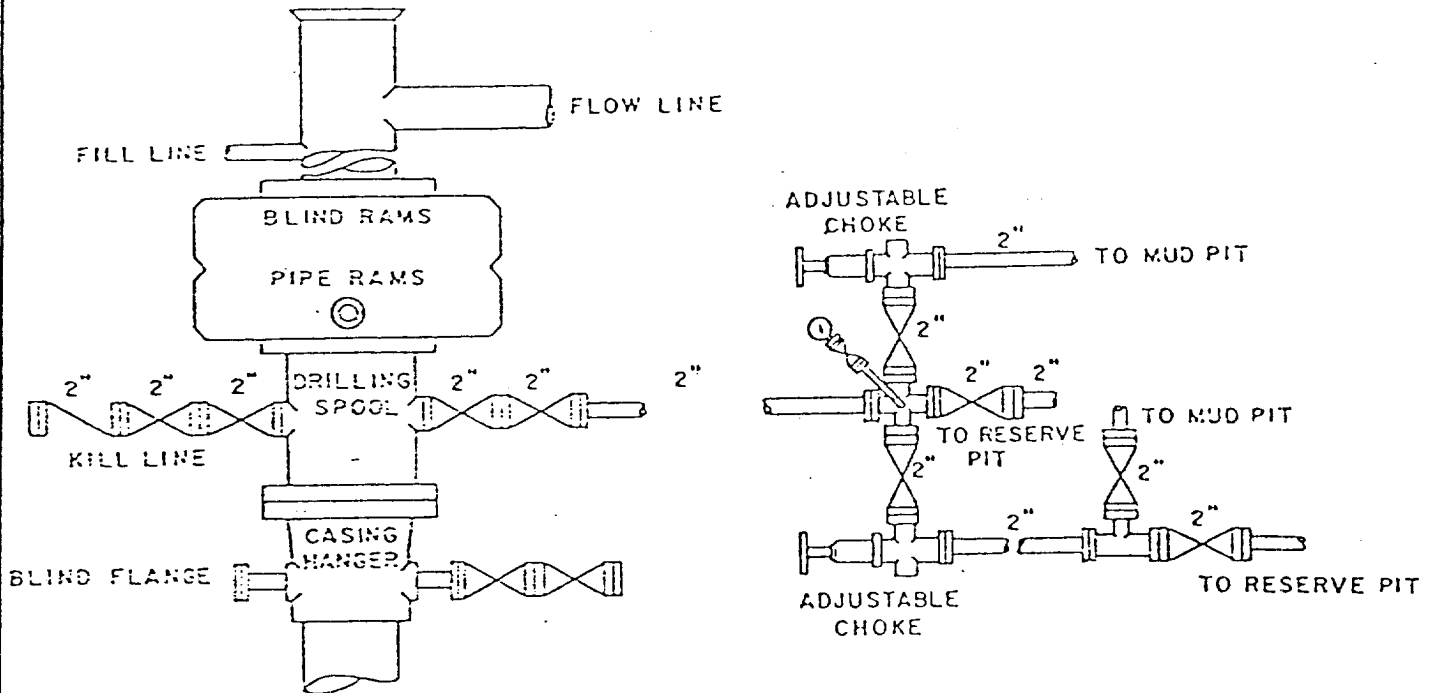
**December 23, 1982**

Date Surveyed  
**Thomas T. Mann, PE & LS**  
Registered Professional Engineer  
and/or Land Surveyor

*Thomas T. Mann*  
Certificate No.  
**277 NM**

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0

SANDERS PETROLEUM CORPORATION  
No.1 Katisha State  
NW¼NE¼ Sec.32-10S-20E  
Lincoln County, N.M.



SERIES 900 BOP STACK

3000# W.P.  
BOP Will Be Tested Daily

SANDERS PETROLEUM CORPORATION  
No.1 Katisha State  
NW¼NE¼ Sec.32-10S-20E  
Lincoln County, N.M.

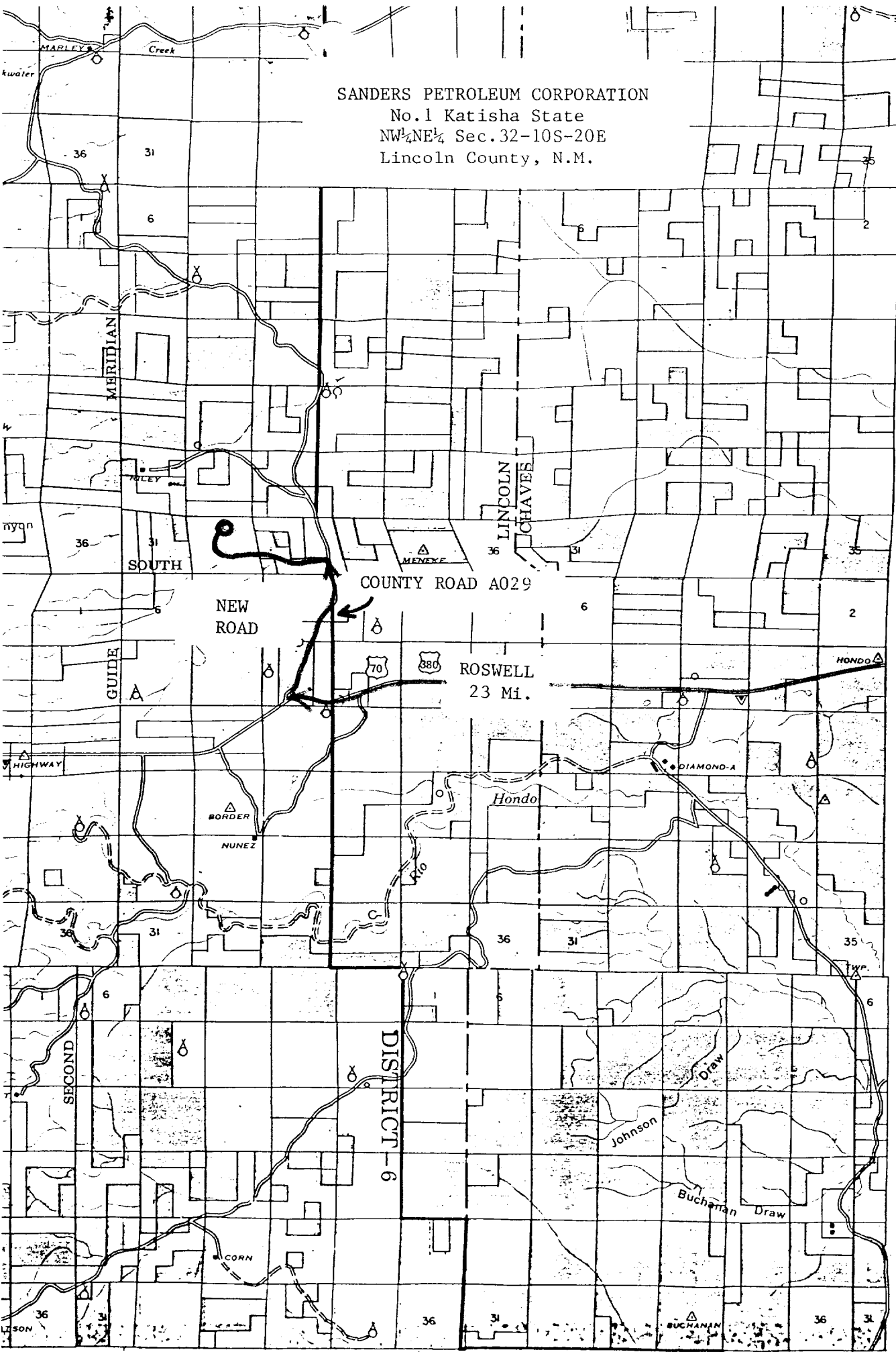
T. 10 S.

SE-13

T. 11 S.

T. 12 S.

Revised 2-69



SANDERS PETROLEUM CORPORATION

No. 1 Katisha State  
NW 1/4 Sec. 32-10S-20E  
Lincoln County, N.M.

