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LAND OFFICE	
OPERATOR	✓

5A. Indicate Type of Lease  
STATE  FEE   
State Oil & Gas Lease No. NA

RECEIVED  
OCT 31 1983  
O. C. D. 7. Unit Agreement Name  
ARTESIA OFFICE NA

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work  
DRILL  DEEPEN

b. Type of Well  
OIL WELL  GAS WELL  OTHER   
SINGLE ZONE  MULTIPLE ZONE

2. Name of Operator: BILL G. ISLER ✓

3. Address of Operator: 123 Three Cross, Roswell, New Mexico 88201

4. Location of Well  
UNIT LETTER O LOCATED 430 FEET FROM THE South LINE  
AND 1850 FEET FROM THE East LINE OF SEC. 20 TWP. 10S RGE. 28E NMPM

8. Farm or Lease Name: Isler

9. Well No.: 3

10. Field and Pool, or Wildcat: L.E. Ranch-San Andre

12. County: Chaves

19. Proposed Depth: 2375' ±

19A. Formation: San Andres

20. Rotary or C.T.: Rotary

21. Elevations (Show whether DF, RT, etc.): 3744.6' GL

21A. Kind & Status Plug. Bond: One-Well Bond

21B. Drilling Contractor: Unknown Yucca

22. Approx. Date Work will start: As Soon As Possible

23. 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" ST&C	24# K-55	360' ±	140 ±	Circulated
7-7/8"	5-1/2" ST&C	14# K-55	2375' ±	100 ±	1700'
	4 1/2"				

*Ported a #1  
SD-12 of Book  
11-4-83*

Propose to drill to the top of the Salt formation, expected at about 360'. Set 8-5/8" casing to that depth to protect fresh water. Circulate cement to surface. Drill with ~~native~~ <sup>AIR</sup> mud to about 2375'. If logs indicate possible commercial production, will set casing to TD and cement to cover all porosity zones. Complete by selectively perforating and treating the productive zones. Run 2-3/8" tubing and pump test.

BOP will be installed to drill below the 8-5/8" casing shoe.

See attached schematic diagram for BOP details.

APPROVAL VALID FOR 180 DAYS  
PERMIT EXPIRES 3-2-84  
UNLESS DRILLING UNDERWAY

Gas is not dedicated.

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 Jerry W. Long Title Agent Date October 28, 1983  
(This space for State Use)

APPROVED BY Mike Walker TITLE OIL AND GAS INSPECTOR DATE NOV 02 1983

CONDITIONS OF APPROVAL, IF ANY:

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.

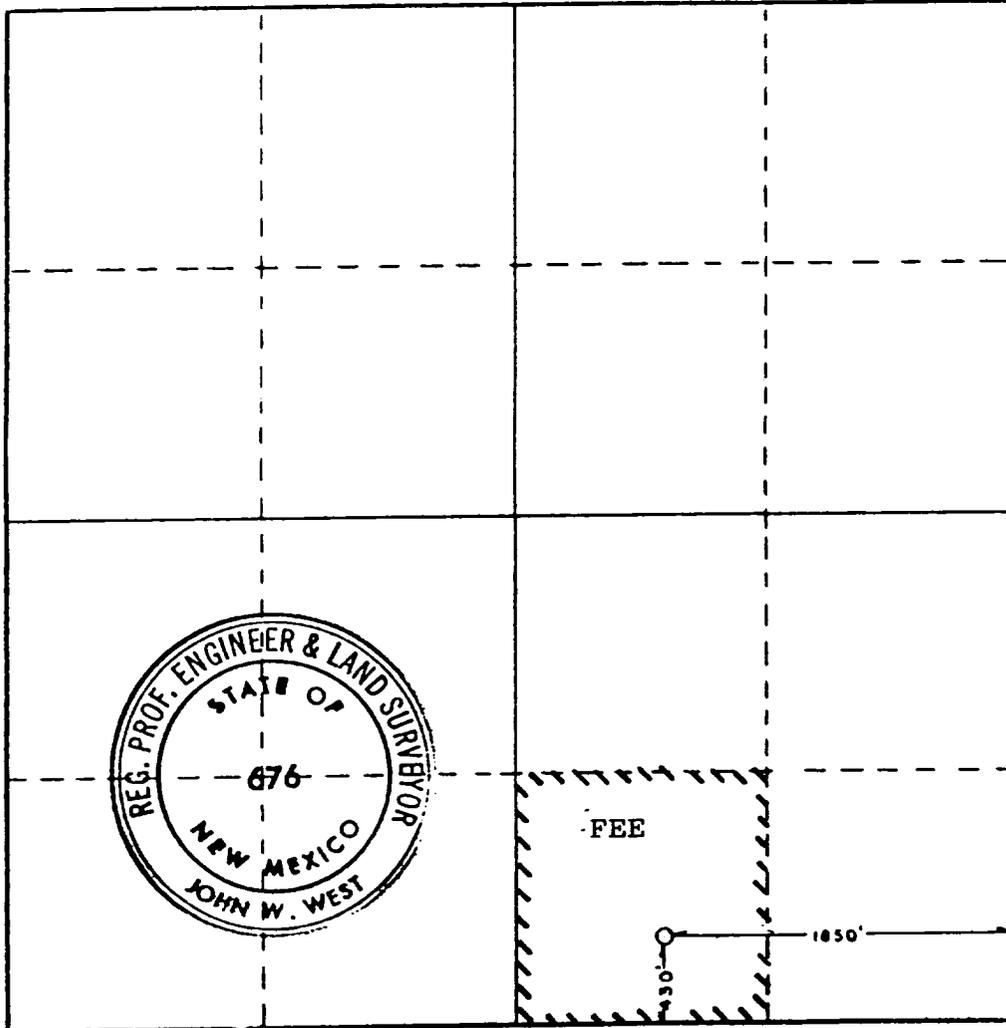
Operator <b>BILL G. ISLER</b>		Lease <b>ISLER</b>			Well No. <b>3</b>
Tract Letter <b>0</b>	Section <b>20</b>	Township <b>10 SOUTH</b>	Range <b>28 EAST</b>	County <b>CHAVES</b>	
Actual Footage Location of Well: <b>1850</b> feet from the <b>EAST</b> line and <b>430</b> feet from the <b>SOUTH</b> line					
Ground Level Elev. <b>3744.6</b>	Producing Formation <b>San Andres</b>		Pool <i>W. L. Ranch - San Andres</i>	Dedicated Acreage: <b>40</b> Acres	

- Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
- 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
- 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.

*Jerry W. Long*  
Name

JERRY W. LONG

Position  
Agent

Company  
BILL G. ISLER

Date  
October 28, 1983

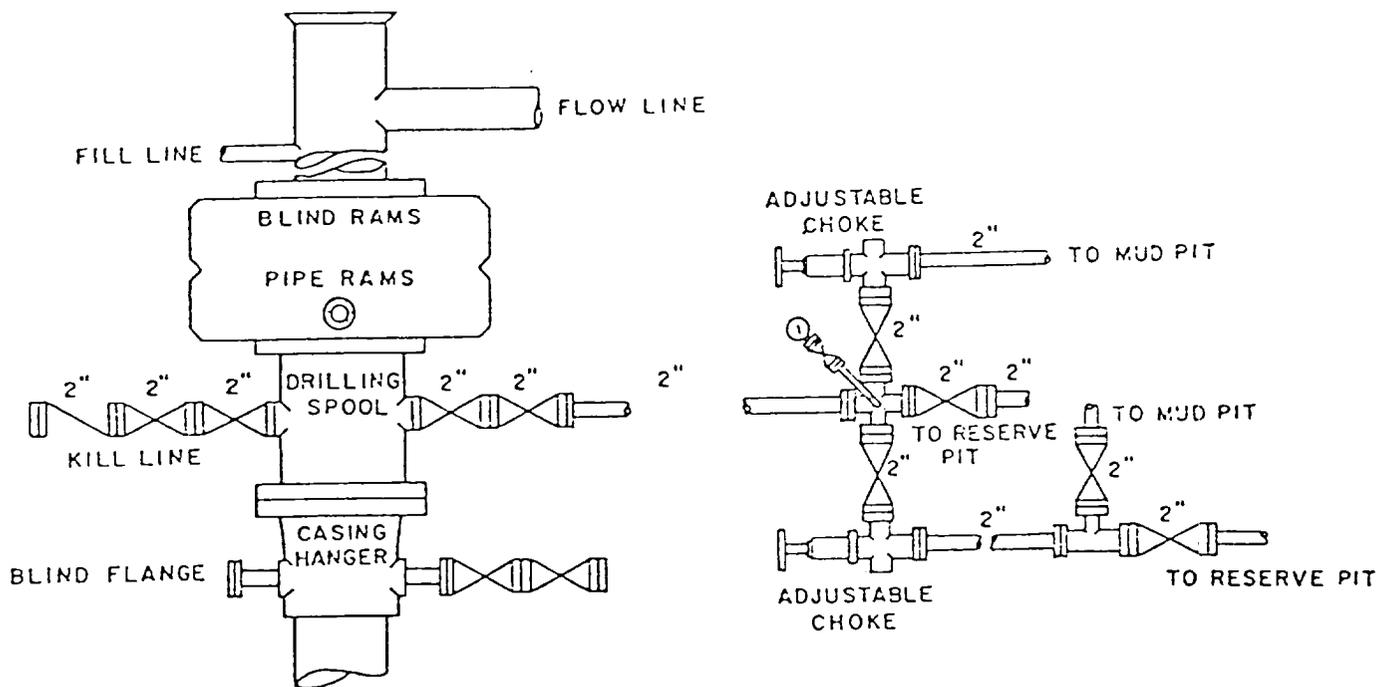
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed  
SEPTEMBER 26, 1983

Registered Professional Engineer and/or Land Surveyor

*John W. West*

BILL G. ISLER  
No.3 Isler  
SW $\frac{1}{4}$ SE $\frac{1}{4}$  Sec.20-10S-28E  
Chaves County, N.M.

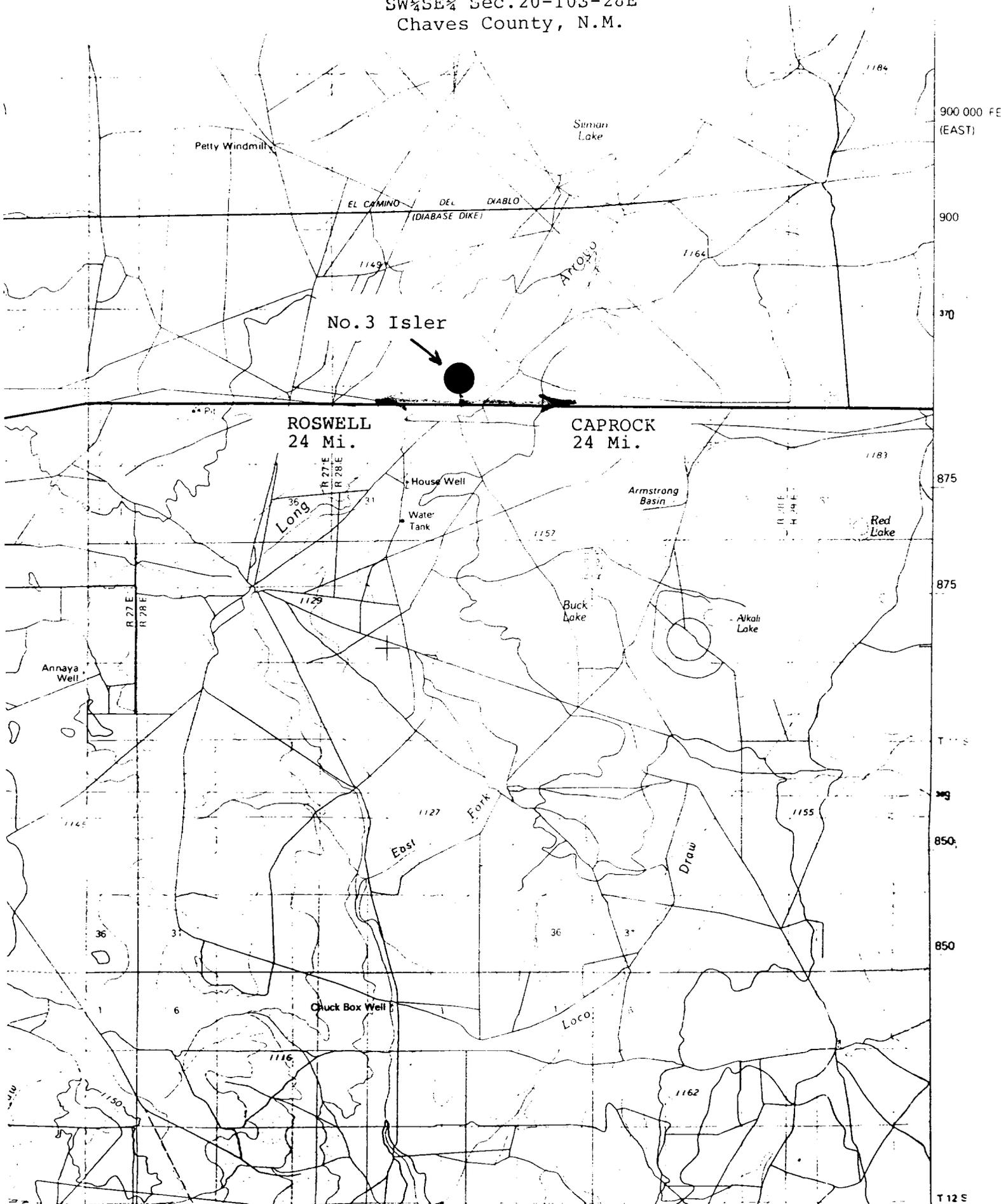


BOP DIAGRAM

Double Ram Hydraulic BOP  
Series 900, 3000#W.P.  
Rams Operated Daily

BILL G. ISLER  
No.3 Isler  
SW $\frac{1}{4}$ SE $\frac{1}{4}$  Sec.20-10S-23E  
Chaves County, N.M.

104 00  
33 30



900 000 FE.  
(EAST)

900

870

875

875

T 12 S

850

850

850

T 12 S

