

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY30-045-23766  
5. LEASE DESIGNATION AND SERIAL NO.

NM 33017

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

West Draw

9. WELL NO.

#1

10. FIELD AND POOL, OR WILDCAT

Farmington

11. SEC., T., R., M., OR BLK.  
AND SURVEY OR AREA

Sec. 18, T27N, R12W

12. COUNTY OR PARISH 13. STATE

San Juan New Mexico

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

1a. TYPE OF WORK

DRILL ☒ Re-entryDEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL  
WELL ☐GAS  
WELL ☒

OTHER

SINGLE  
ZONE ☒MULTIPLE  
ZONE ☐

2. NAME OF OPERATOR

Robert L. Bayless, formerly Southern Union Exploration

3. ADDRESS OF OPERATOR

P.O. Box 1541, Farmington, NM 87499

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

At surface

800' FSL &amp; 800' FEL

At proposed prod. zone

same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any)

16. NO. OF ACRES IN LEASE

312.88

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

160

18. DISTANCE FROM PROPOSED LOCATION\*  
TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH

850

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

5811' GL

DRILLING OPERATIONS AUTHORIZED ARE  
SUBJECT TO COMPLIANCE WITH ATTACHED

22. APPROX. DATE WORK WILL START\*

ASAP

23. "GENERAL REQUIREMENTS" "GENERAL REQUIREMENTS" "GENERAL REQUIREMENTS"

This action is subject to administrative  
appeal pursuant to 30 CFR 290.

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
10-5/8"	7"	20#	110'	41.3 ft <sup>3</sup> Class B cement
5-1/2"	2-7/8"	6.4#	1325'	

Original Drilling: Formerly SX-Federal 18 #1

Spudded well 1/4/80, TD well 1/9/80 @ 1325' & logged well. 1/12/80 ran 2-7/8" csg. to TD & cemented w/ Class H w/2% CaCl<sub>2</sub> & 12# Gilsonite. Circ. to surf. 4-21-80 perfed P.C. from 1009-1013', 2 JSPF, 2-1/8". 4/23/80 acidized & treated. Recovered only salt water, no gas. Squeeze 15 sx neat into perfs & cement 2-7/8" back to surface.

Re-entry work: West Draw #1

Plan to re-enter 2-7/8" casing and drill out cement using 1 1/4" tubing and bit. Circulating medium will be clear water. Plan to perforate Farmington zone from 671 to 798', acidize and test potential. If tests warrant, will fracture stimulate well and test further. The gas from this formation is not dedicated to a gas contract.

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. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

*Wm A. McNeil*

TITLE Petroleum Engineer

DATE May 25, 1983

(This space for Federal or State office use)

PERMIT NO.

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED  
JUN 17 1983  
OIL COAL DIV.  
NMDCOAPPROVED  
AS AMENDED  
JUN 10 1983  
JAMES F. SIMS  
DISTRICT ENGINEER

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

Operator <b>ROBERT L. BAYLESS</b>		Lease <b>WEST DRAW</b>		Well No. <b>#1</b>
Unit Letter <b>P</b>	Section <b>18</b>	Township <b>27 NORTH</b>	Range <b>12 WEST</b>	County <b>SAN JUAN</b>
Actual Footage Location of Well				
800 feet from the <b>SOUTH</b> line and		800 feet from the <b>EAST</b> line		
Ground Elev. Elev. <b>5811</b>	Producing Formation <b>Farmington</b>	Pool <b>WC</b>	Dedicated Acreage <b>160</b> 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.

**RECEIVED**  
JUN 13 1983  
OIL CON. DIV.  
DIST. 3

**RECEIVED**  
MAY 21 1980  
U. S. GEOLOGICAL SURVEY  
FARMINGTON, N. M.

18

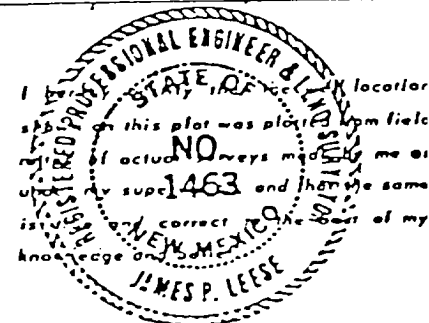
300'

500'

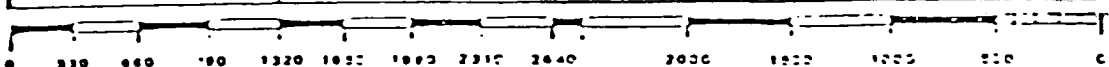
CERTIFICATION

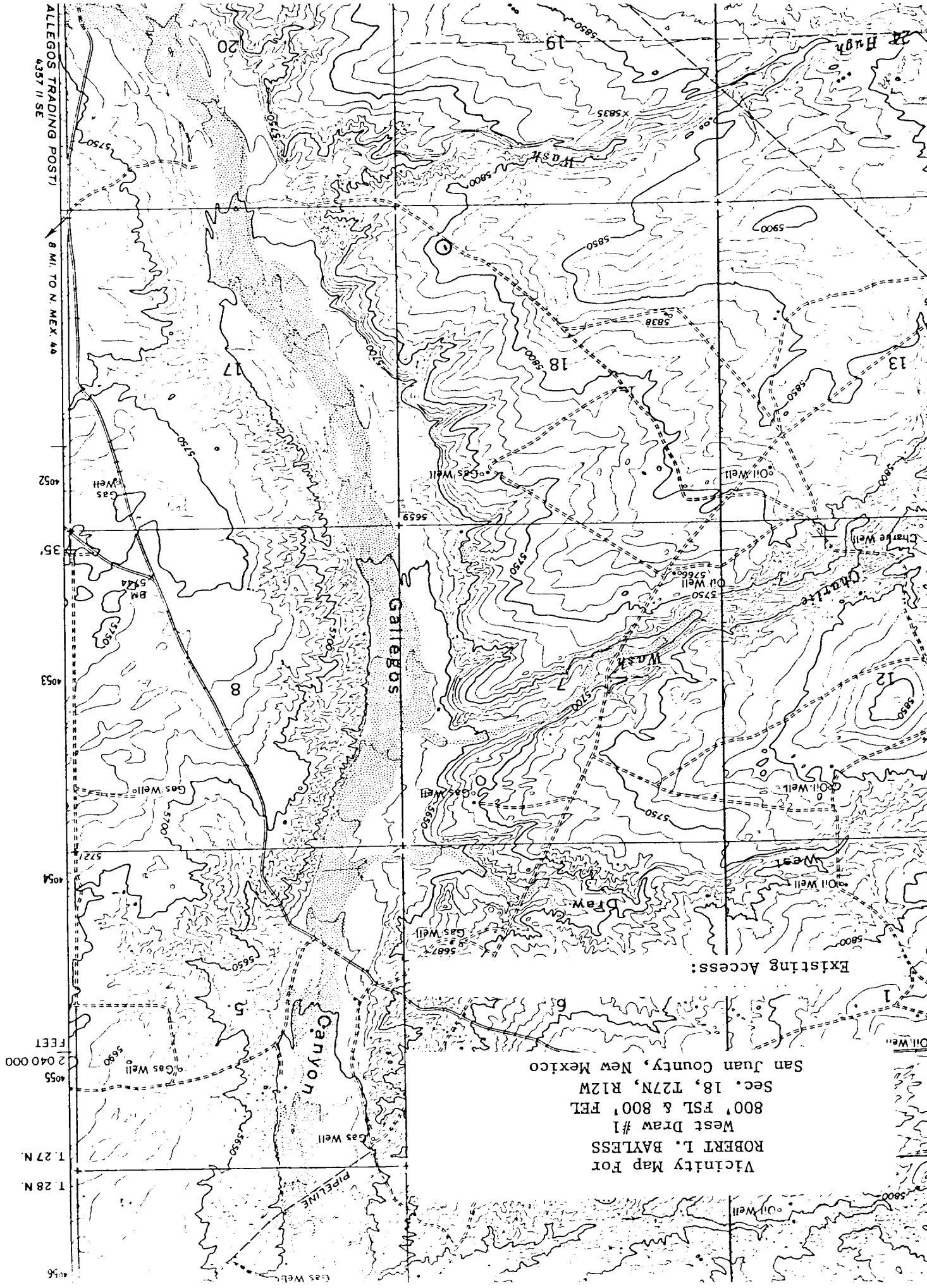
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name  
**Kevin H. McCord**  
Position  
**Petroleum Engineer**  
Company  
**Robert L. Bayless**  
Date



Date Surveyed  
**July 29, 1979**  
Registered Professional Engineer  
**James P. Leese**  
Certificate No.  
**1463**





Vicinity Map For  
ROBERT L. BAYLESS  
West Draw #1  
800' FSL & 800' FEL  
Sec. 18, T27N, R12W  
San Juan County, New Mexico  
Existing Access:

Allegos Trading Post  
8 MI. TO N. MEX. 44  
435711 SE  
0  
100  
200  
300  
400  
500  
600  
700  
800  
900  
1000  
FEET  
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T. 27 N.  
T. 28 N.