

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☐GAS
WELL ☒

OTHER

SINGLE
ZONE ☐MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Robert L. Bayless

3. ADDRESS OF OPERATOR

P.O. Box 1541, Farmington, NM 87401

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

At surface

1750' FNL & 1030' FEL

At proposed prod. zone

same

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

U.S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

15. DISTANCE FROM PROPOSED*

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

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

16. NO. OF ACRES IN LEASE

640

19. PROPOSED DEPTH

6215

17. NO. OF ACRES ASSIGNED
TO THIS WELL

N 320

20. ROTARY OR CABLE TOOLS

Rotary

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

5825' GL

22. APPROX. DATE WORK WILL START*

ASAP

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	23	200	100 sx, 118 ft ³ circulated to surface
7-7/8"	4-1/2"	10.5	6215	900 sx, 1761 ft ³ to cover Fruitland formation.

Will drill 12-1/4" hole to 200 ft. and set 200 ft. of 8-5/8", 23#/ft., J-55 used casing and cement with 118 ft.³ Class B cement w/2% CaCl. Cement will be circulated to surface. Will drill to 6215' and log well. If well appears productive, will run 6215 ft. of 4-1/2", 10.5#/ft., J-55 new casing with cement stage collar at 4250 ft. Will cement long string as follows: 1st stage: 413 ft.³ Class B cement; 2nd stage: 1348 ft.³ Class B w/2% D-79 extender to cover the Fruitland formation. Will perforate and stimulate well as required. No abnormal pressures or temperatures are anticipated. Circulation medium will be clear water, natural mud, and water loss additives. Blowout preventer schematic is attached. The gas from this formation is not dedicated.

ESTIMATED TOPS:

Kirtland Surface

Fruitland -	913'	Gallup -	5084
Pict. Cliffs -	1356'	Greenhorn -	5748'
Cliff House -	2853'	Dakota -	5963'
Point Lookout -	3748'		

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

TITLE

Operator

DATE

10/18/82

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

APPROVED
AS AMENDEDNOV 03 1982
JAMES F. SIMS
DISTRICT ENGINEER

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

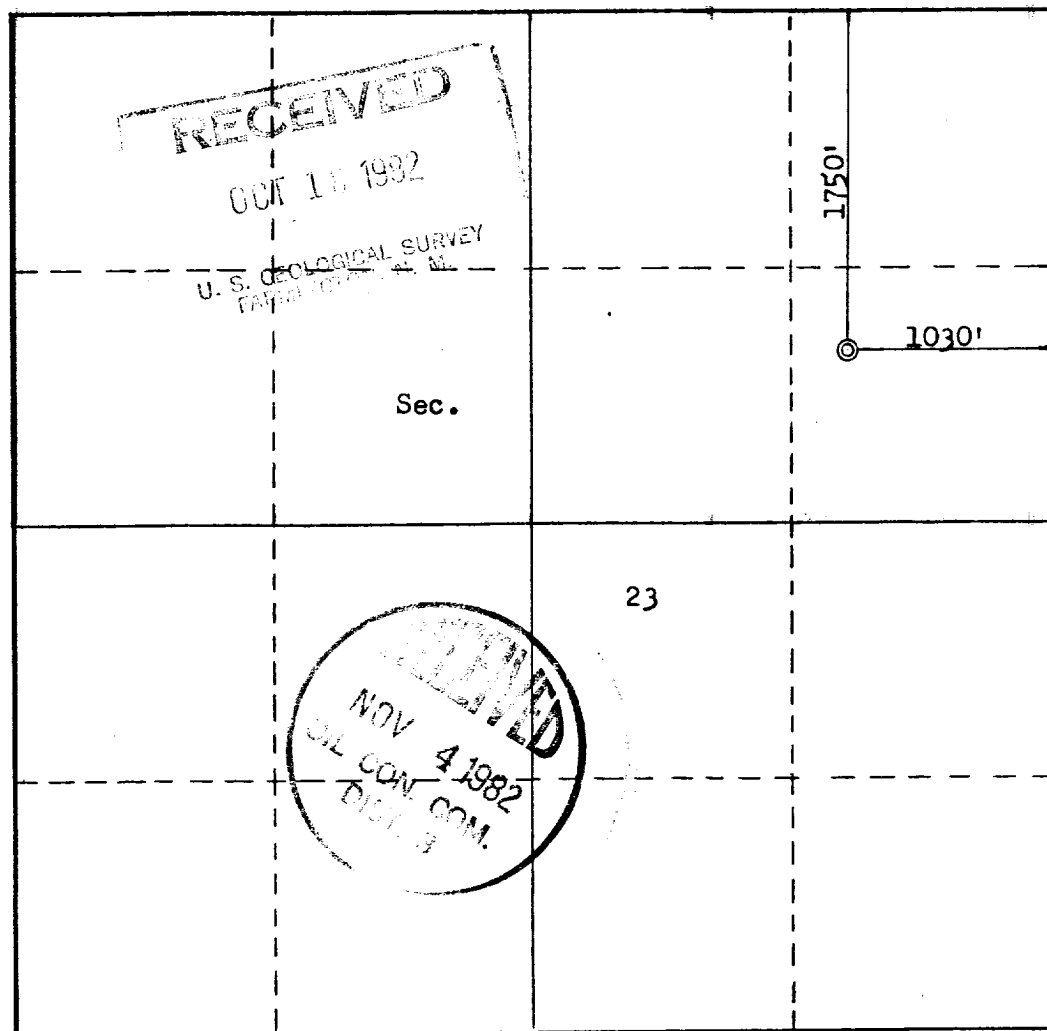
Operator R. L. Bayless		Lease Morton		Well No. 1
Unit Letter H	Section 23	Township 30N	Range 11W	County San Juan
Actual Footage Location of Well: 1750 feet from the North line and 1030 feet from the East line				
Ground Level Elev. 5825	Producing Formation Dakota	Pool Basin Dakota	Dedicated Acreage: N 320 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.



CERTIFICATION

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

Name
Robert L. Bayless
Position
Owner
Company
Robert L. Bayless
Date
August 31, 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.

Date Surveyed
August 24, 1982
Registered Professional Engineer and/or Land Surveyor
Fred B. Kerr Jr.
Certificate No.
3950

