

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-039-22700

5. LEASE DESIGNATION AND SERIAL NO.	NMA 81-011639
6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
7. UNIT AGREEMENT NAME	
8. FARM OR LEASE NAME	Grevey
9. WELL NO.	#1
10. FIELD AND POOL, OR WILDCAT	Ballard Pc
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA	G Sec. 19-T26N-R7W
12. COUNTY OR PARISH	Rio Arriba
13. STATE	N.M.

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

Curtis J. Little

3. ADDRESS OF OPERATOR

P. O. Box 2487, Farmington, N.M. 87401

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

At surface 1830' FNL 1840' FEL

At proposed prod. zone

same

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

20 mi. SE of Blanco

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any)

1830'

16. NO. OF ACRES IN LEASE

1280

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.

1/4 mi.

19. PROPOSED DEPTH

2220

20. ROTARY OR CABLE TOOLS

Rotary

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

6240' Gr. **SUBJECT TO GENERAL REQUIREMENTS**

22. APPROX. DATE WORK WILL START*

April 15, 1981

23. PROPOSED CASING AND CEMENTING PROGRAM

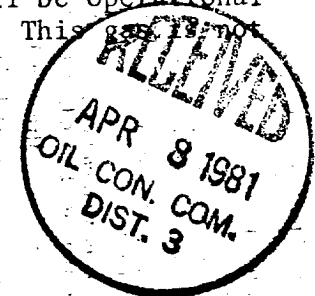
This action is subject to administrative
approval of the District Engineer.

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
8-3/4	7"	23	100	255 sx to circulate
5	2-7/8	6.4	2220	100 sx

Propose to drill with muc, run mechanical logs and selectively perforate and fracture the Pictured Cliffs. The bottom hole pressure is not expected to exceed 800 psi. 10" 3000 psi BOP with blind and pipe rams will be operational at all times while drilling and during completion operations. This is a dedicated.

Anticipated formation tops:

Ojo Alamo	1530
Kirtland-Fruitland	1570
Pictured Cliffs	2140
TD	2220



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 Curtis J. Little TITLE Operator DATE March 25, 1981
(This space for Federal or State office use)

PERMIT NO. _____

APPROVAL DATE _____

APPROVED BY _____

TITLE _____

CONDITIONS OF APPROVAL, IF ANY:

APPROVED
AS AMENDED

DATE

APR 05 1981

James F. Smith
DISTRICT ENGINEER

NMCC

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-107

Revised 10-1-78

NEW MEXICO

MINERALS DEPARTMENT

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

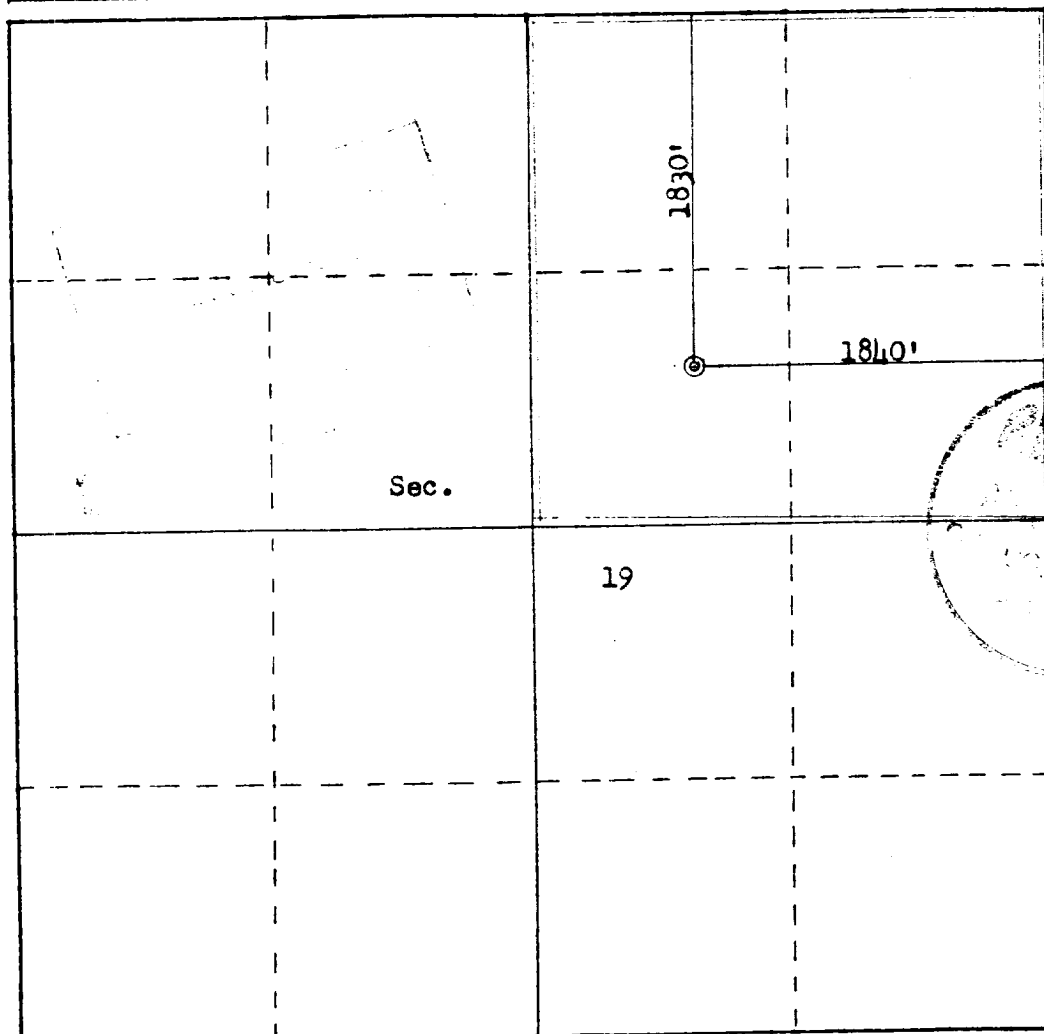
Operator CURTIS J. LITTLE		Lease Grevey		Well No. #1
Unit Letter G	Section 19	Township 26N	Range 7W	County Rio Arriba
Actual Footage Location of Well: 1830 feet from the North line and 1840 feet from the East line				
Ground Level Elev. 6240	Producing Formation Pictured Cliffs	Pool Ballard	Dedicated Acreage: 160 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.



Scale: 1"=1000'

CERTIFICATION

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

Curtis J. Little

Name

CURTIS J. LITTLE

Position

Operator

Company

Curtis J. Little

Date

March 25, 1981

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

March 5, 1981

Registered Professional Engineer
and Land Surveyor

Fred B. Kert Jr.

Certificate No.

3950