

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

CURTIS J. LITTLE

3. ADDRESS OF OPERATOR

P. O. Box 1258

Farmington NM 87499

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

At surface

1830' FSL & 1820' FWL

At proposed prod. zone

same

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

12 Miles northwest of Counselors, N.M.

15. DISTANCE FROM PROPOSED*

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

1820'

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

1 1/2 mi.

16. NO. OF ACRES IN LEASE

1520

19. PROPOSED DEPTH

3575'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

160/160

20. ROTARY OR CABLE TOOLS

rotary

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

6650' GR

22. APPROX. DATE WORK WILL START*

July 1, 1985

DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO COMPLIANCE WITH ATTACHED
"GENERAL REQUIREMENTS".PROPOSED CASING AND CEMENTING PROGRAM
This action is subject to technical and
procedural review pursuant to 43 CFR 3165.3
and appeal pursuant to 43 CFR 3165.4.

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	
9-3/4"	7"	23#	100'	75 sx (88cu.ft.)
7-1/4"	4-1/2"	10.5#	3575'	500 sx (700 cu.ft.)

Propose to drill with mud, run mechanical logs, selectively perforate, test, and sand/water fracture the Pictured Cliffs, and Chacra Formations. BHP is not expected to exceed 900 psi.

A 10" 3000 psi WP and 6000 psi test double gate BOP with blind and pipe rams will be used for blowout prevention.

The gas is dedicated to El Paso Natural Gas Company.

Anticipated Tops:	Ojo Alamo	2040'	Pictured Cliffs	2565'
	Kirtland	2145'	Chacra	3410'
	Fruitland	2390'		

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

June 26, 1985

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

JUL 10 1985

OIL CON. DIV.]

DIST. 3

*See Instructions On Reverse Side

NMOCC

APPROVED
AS AMENDED

DATE

JUL 09 1985

(SGT) MAT MILLENBACH

M. MILLENBACH
AREA MANAGER

OIL CONSERVATION DIVISION

P. O. BOX 2088

Form C-102
Revised 10-1-78STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

SANTA FE, NEW MEXICO 87501

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

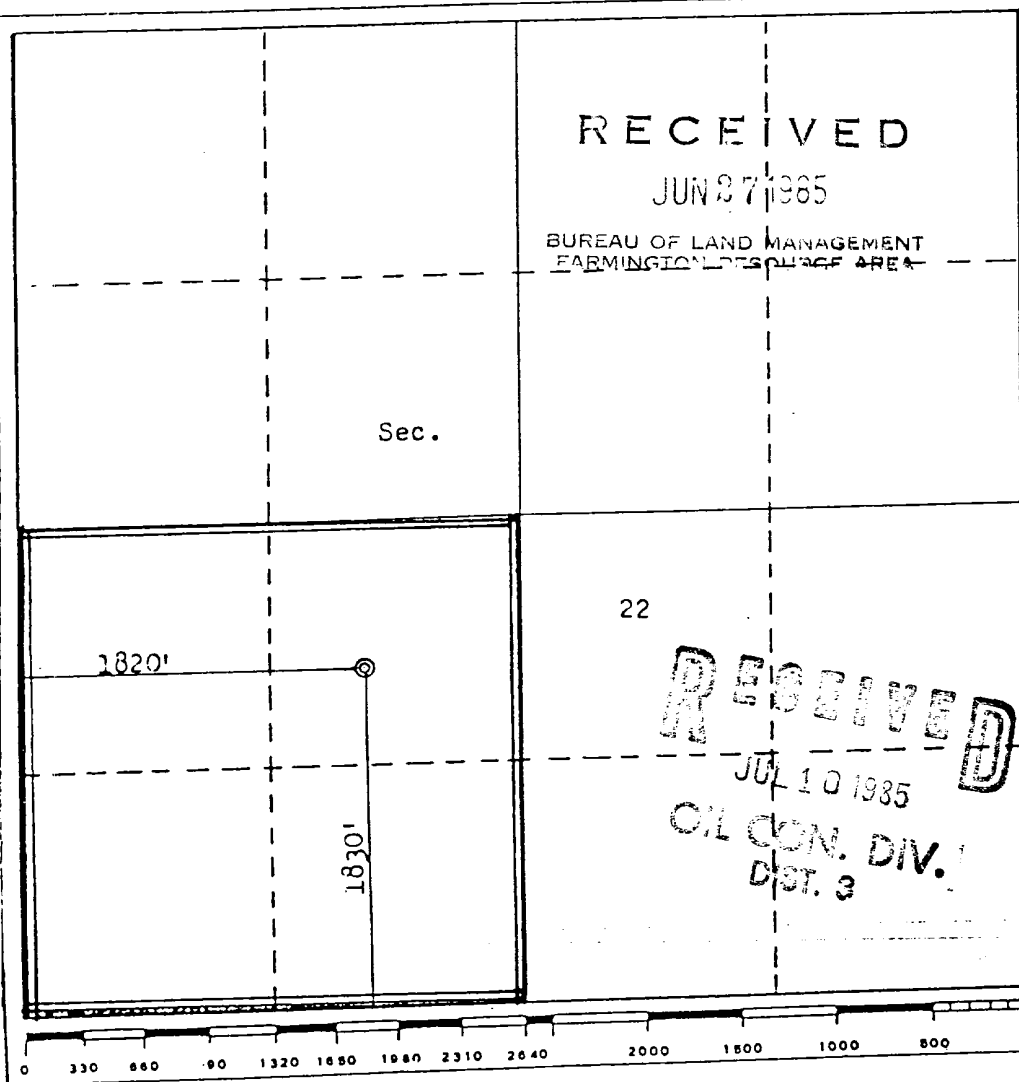
Operator CURTIS J. LITTLE			Lease SALAZAR		Well No. 10
Unit Letter K	Section 22	Township 25N	Range 6W	County Rio Arriba	
Actual Footage Location of Well: 1530 feet from the South line and 1820 feet from the West line					
Ground Level Elev. 6450	Producing Formation Chacra		Pool Otero Chacra Extension		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.



CERTIFICATION

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

Name *Joe Elledge*
Position *agent*
Company
CURTIS J. LITTLE
Date
10 June 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
June 2, 1982
Registered Professional Engineer and/or Land Surveyor
Fred B. Kerr Jr.
Certificate No.
3950

OIL CONSERVATION DIVISION

P. O. BOX 2088

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Revised 10-1-78STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

SANTA FE, NEW MEXICO 87501

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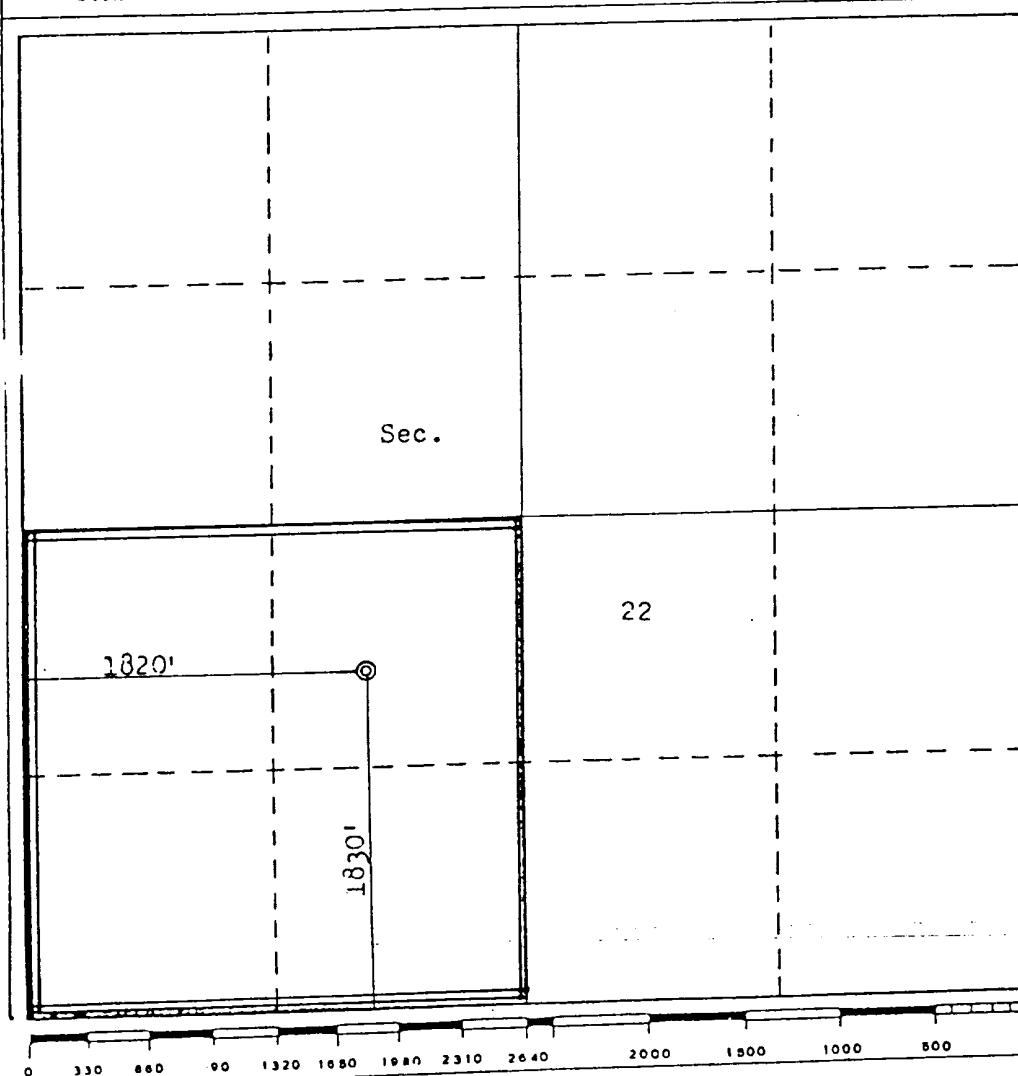
Operator CURTIS J. LITTLE			Lease SALAZAR		Well No. 10
Section Letter K	Section 22	Township 25N	Range 6W	County Rio Arriba	
Actual Footage Location of Well: 1830 feet from the South line and 1820 feet from the West line					
Ground Level Elev. 6450	Producing Formation Pictured Cliffs		Pool Ballard PC Extension		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.



CERTIFICATION

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

Name

Position

Company

Date

10 June 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

June 2, 1982
Registered Professional Engineer
and/or Land Surveyor**Fred B. Kern, Jr.**

Certificate No.

3950

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☐ well gas ☒ well other

2. NAME OF OPERATOR
Curtis J. Little

3. ADDRESS OF OPERATOR
P. O. Box 1258, Farmington, NM 87499

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 1830' FSL & 1820' FWL
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL ☐
PULL OR ALTER CASING ☒
MULTIPLE COMPLETE ☐
CHANGE ZONES ☐
ABANDON* ☐
(other) ☐

SUBSEQUENT REPORT OF:

☐
☐
☐
☐
☐
☐
☐
☐

RECEIVED

JUL 09 1985

BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

NOTE: Report results of multiple completion or zone change on Form 9-330.)

5. LEASE

SF - 080136

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
SALAZAR

9. WELL NO.
10

10. FIELD OR WILDCAT NAME
Otera Chacra/Ballard P.C.

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
22-T25N-R6W

12. COUNTY OR PARISH
Rio Arriba

13. STATE
N.M.

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
6650' G.R.

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

120' of 7" 23# surface pipe will be set and cemented with

60 cu.ft. of Class "B" neat cement.

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JUL 10 1985

OIL CON. DIV.
DIST. 3

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED [Signature] TITLE Agent DATE 7-8-1985

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

**APPROVED
AS AMENDED**

*See Instructions on Reverse Side

NMOCC

JUL 09 1985
(SGD.) MAT MILLENBACH
M. MILLENBACH
AREA MANAGER

