

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-039-23065

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		7. UNIT AGREEMENT NAME	
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		8. FARM OR LEASE NAME SALAZAR	
2. NAME OF OPERATOR CURTIS J. LITTLE		9. WELL NO. #9	
3. ADDRESS OF OPERATOR P.O. Box 2487, Farmington, NM 87401		10. FIELD AND POOL, OR WILDCAT Otero Chacra South Blanco, PC EXT.	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 1800' FNL & 1010' FEL, Sec. 22, T25N, R6W At proposed prod. zone Same		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 22, T25N, R6W	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 12 Miles northwest of Counselor, NM		12. COUNTY OR PARISH Rio Arriba	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 1010'		13. STATE NM	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1/4 mile		17. NO. OF ACRES ASSIGNED TO THIS WELL 160	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6371' G.R.		20. ROTARY OR CABLE TOOLS rotary	
22. APPROX. DATE WORK WILL START* July 1, 1982			

RECEIVED
JUL 22 1982
U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
9 3/4"	7"	23#	100'	50 Sacks
6 1/4"	4 1/2"	10.5#	3480'	400 Sacks

Propose to drill with mud, run mechanical logs, selectively perforate, test, and sand/water fracture the Pictured Cliffs, & 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.

Anticipated Tops

Ojo Alamo 1800'
Kirtland 1905'
Fruitland 2150'
Pictured Cliffs 2325'
Chacra 3200'

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 J. C. Elledge TITLE Agent for Curtis J. Little DATE 7-21-82
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____

CONDITIONS OF APPROVAL, IF ANY: _____

oh 7-

RECEIVED
AUG 30 1982
OIL CON. COM.
DISSECT Instructions On Reverse Side

APPROVED
AS AMENDED
AUG 26 1982
JAMES F. S...
DISTRICT ENGINEER

NMOCC

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

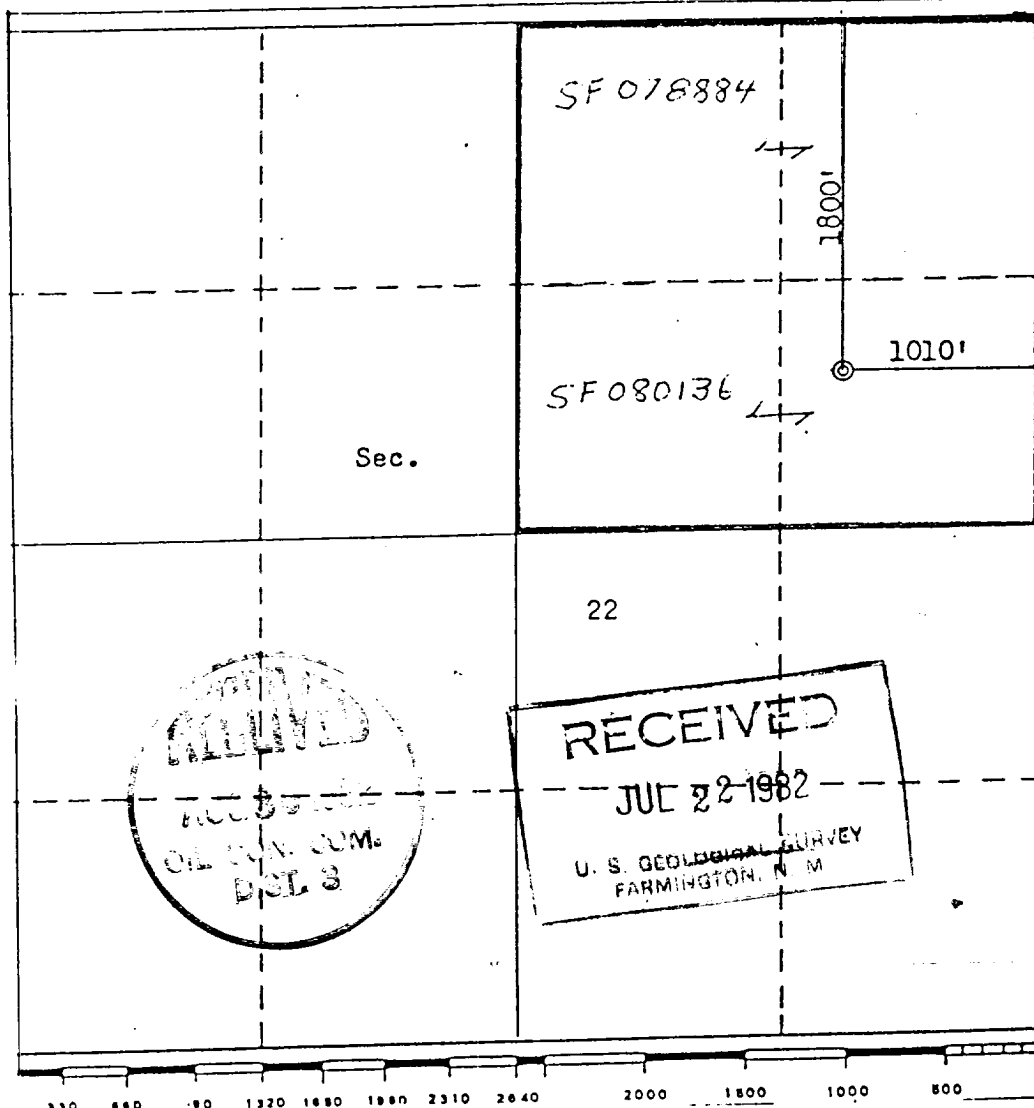
Operator CURTIS J. LITTLE		Lease SALAZAR		Well No. 9	
Well Letter H	Section 22	Township 25N	Range 6W	County Rio Arriba	
Actual Footage Location of Well: 1800 feet from the North line and 1010 feet from the East line Ground Level Elev. 6371 Producing Formation Chacra Pool Otero Dedicated Acreage: 160 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 Communitization

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

CURTIS J. LITTLE

Position

Operator

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 14, 1982

Registered Professional Engineer and/or Land Surveyor

Fred B. Kerr Jr.

Certificate No.

3950

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

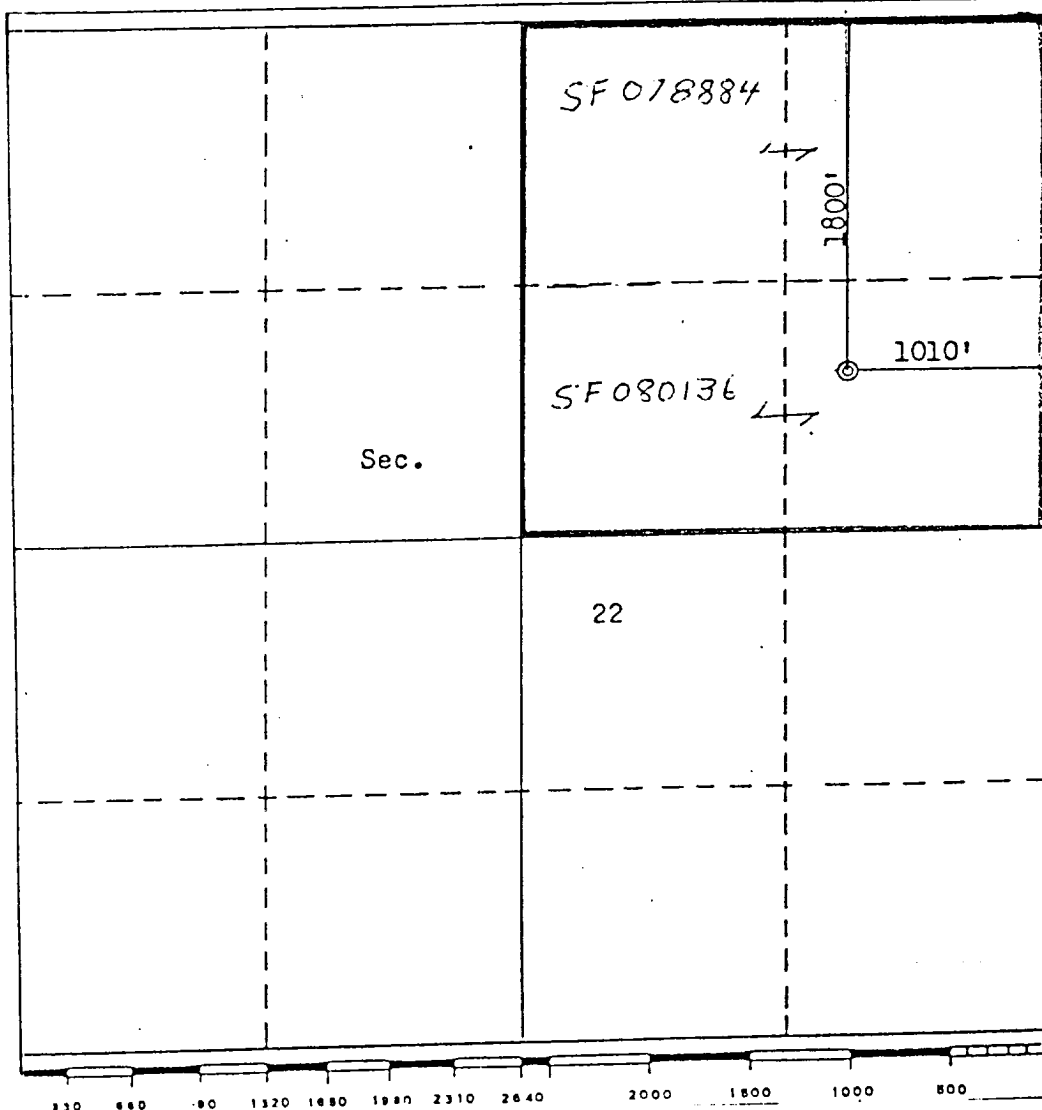
Operator CURTIS J. LITTLE		Lease SALAZAR		Well No. 9	
Section Letter H	Section 22	Township 25N	Range 6W	County Rio Arriba	
Actual Footage Location of Well:					
1800 feet from the North line and		1010 feet from the East line			
Ground Level Elev. 6371	Producing Formation Pictured Cliffs	Pool South Blanco Est.		Dedicated Acreage: 160 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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 Communitization

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

CURTIS J. LITTLE

Position

Operator

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

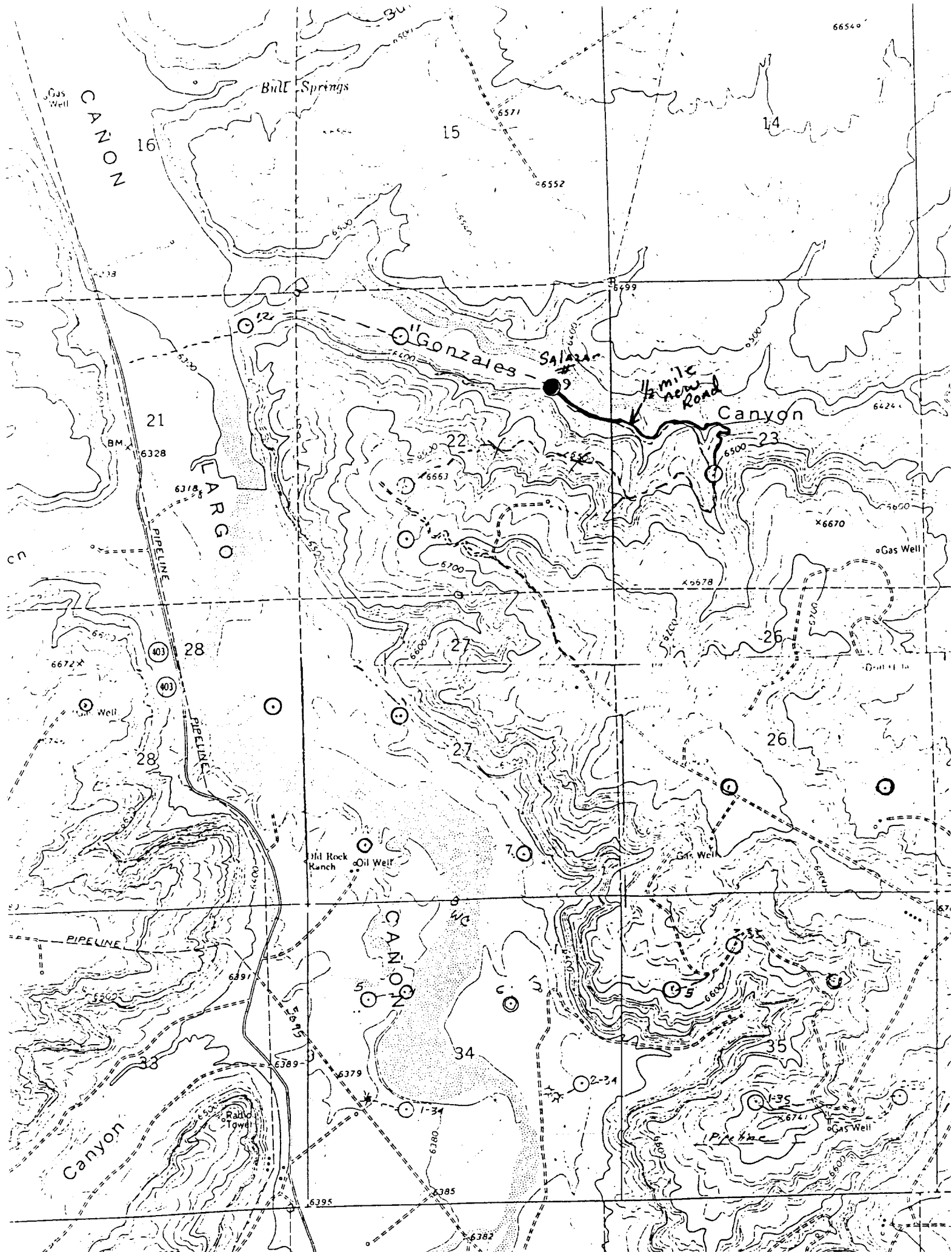
June 10, 1982

Registered Professional Engineer and/or Land Surveyor

Fred B. Kerr 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: 1800'FNL and 1010'FEL
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH: same

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) ☒ X

SUBSEQUENT REPORT OF

☐
☐
☐
☐
☐
☐
☐
☐
☐

RECEIVED
AUG 2 1983
U.S. GEOLOGICAL SURVEY
FARMINGTON, NM

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

1983
DIV.
DIST. 3

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.)*

Extension is hereby requested for approval to drill the above well.

This Approval

Expires

2/4/84

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

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

SIGNED Curtis J. Little TITLE Operator DATE 8-2-83

(This space for Federal or State office use)

APPROVED BY Original Signed by FRANK T. CHAVEZ TITLE SURVEYOR DISTRICT # 3 DATE for 6 mos

CONDITIONS OF APPROVAL IF ANY:

*See Instructions on Reverse Side

NMOCC

AUG 04 1983
Yin ho