

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-039-22765

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

John E. Schalk

3. ADDRESS OF OPERATOR

P. O. Box 25825, Albuquerque, New Mexico 87125

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

At surface

950' FSL, 800' FWL, Sec. 23, T-29N, R-4W

At proposed prod. zone

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

55 miles East of Blance, New Mexico

15. DISTANCE FROM PROPOSED*

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

800'

16. NO. OF ACRES IN LEASE

640

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.

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19. PROPOSED DEPTH

4520'

20. ROTARY OR CABLE TOOLS

Rotary

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

7322' GR

22. APPROX. DATE WORK WILL START*

May 15, 1981

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11"	8-5/8"	23#	250'	200 sacks
7-7/8"	4-1/2"	10.5#	4520'	350 sacks

FORMATION TOPS

Kirtland	3864'	Pictured Cliffs	4069'
Fruitland	3959'	Total Depth	4520'



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. John E. Schalk SIGNED Operator TITLE 4-23-81 DATE

(This space for Federal or State office use)

PERMIT NO. _____

APPROVAL DATE _____

APPROVED BY _____

TITLE _____

CONDITIONS OF APPROVAL, IF ANY: _____

APPROVED
APPROVED

DATE

James F. Sims
JAMES F. SIMS
DISTRICT ENGINEER

*See Instructions On Reverse Side

NMOCC

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACERAGE DEDICATION PLAT**

All distances must be from the outer boundaries of the Section

Operator JOHN SCHALK			Lease SCHALK 29-4		Well No 10
Unit Letter M	Section 23	Township 29 NORTH	Range 4 WEST	County RIO ARriba	
Actual Footage Location of Well: 950 feet from the SOUTH line and 800 feet from the WEST line					
Ground Level Elev. 7322	Producing Formation Pic. Cliffs	Pool Gobernador Pic. Cliffs		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 communization, 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 consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communization, 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.

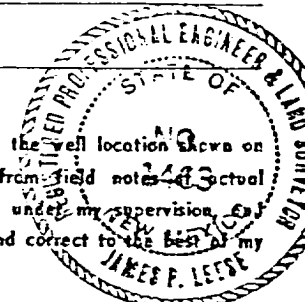
John E. Schalk
Name
John E. Schalk

Position
Operator

Company
John E. Schalk

Date
4-23-81

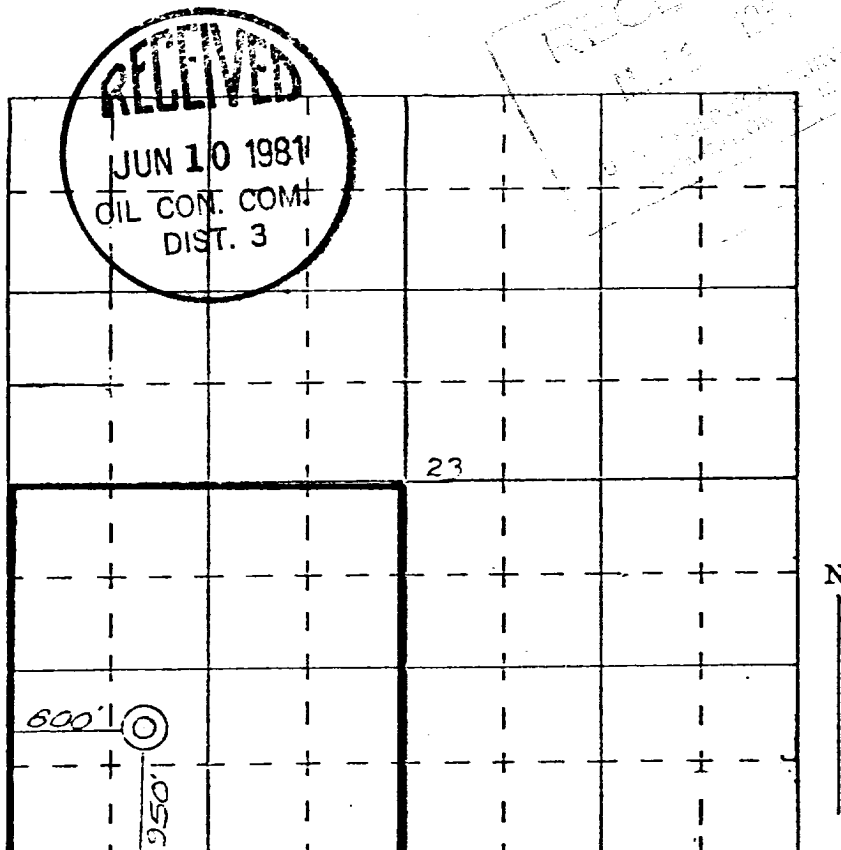
I hereby certify that the well location shown on this plat was plotted from field notes **2483** actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.



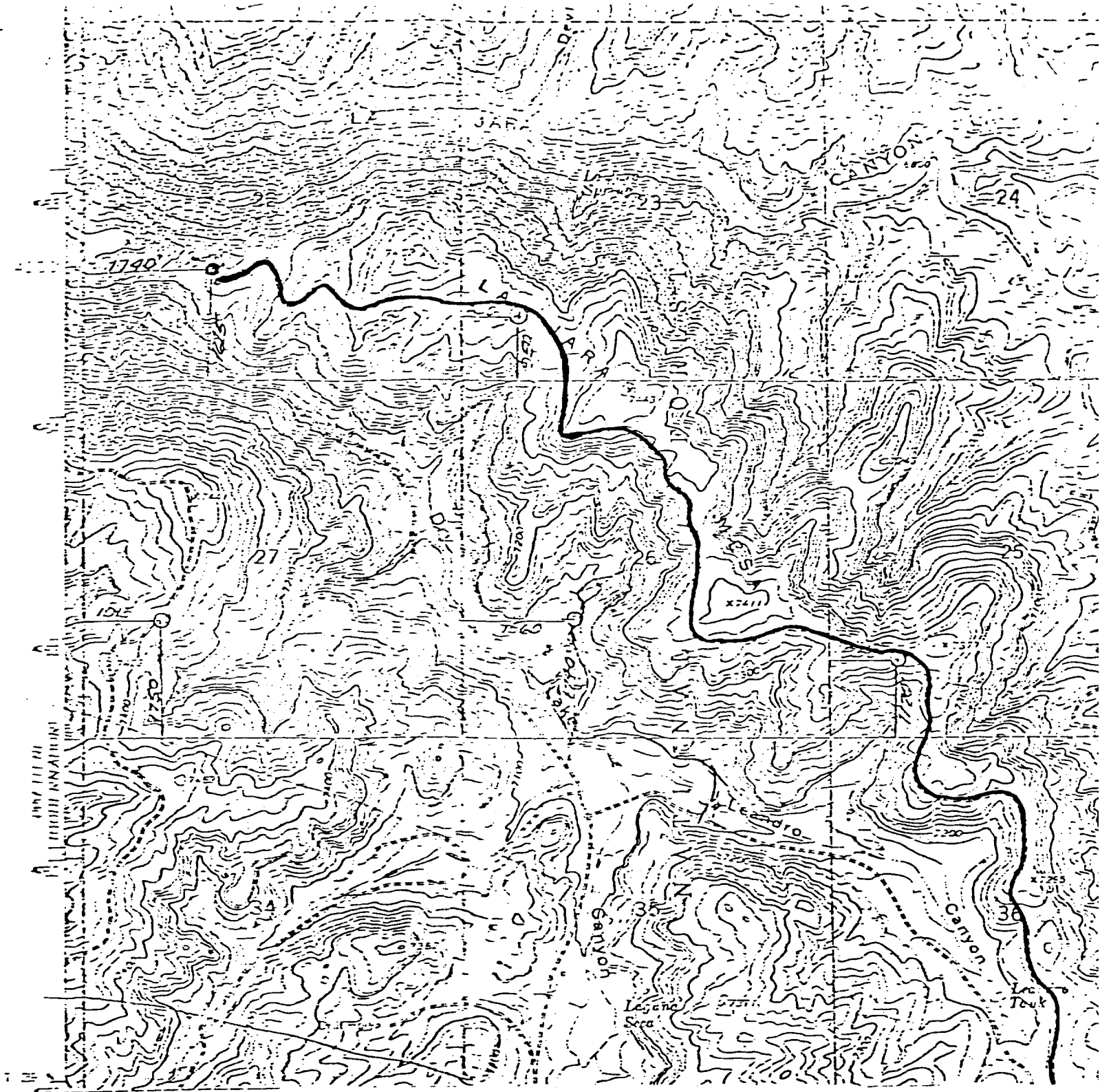
2 December 1977

Date Surveyed

James P. Leese
Registered Professional Engineer
and/or Land Surveyor **James P. Leese**



SCALE—4 INCHES EQUALS 1 MILE



Existing road —————

Schalk 29-4 Well No. 10

Section 23, Township 29 North, Range 4 West

950' FSL, 800' FWL

Rio Arriba County, New Mexico