

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-039-22776

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

Schalk Development Co.

3. ADDRESS OF OPERATOR

P. O. Box 25825, Albuquerque, New Mexico

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

At surface

1850' FNL, 790' FWL, Sec. 36, T-25N, R-3W

At proposed prod. zone

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

17 miles from Lindrith, New Mexico

15. DISTANCE FROM PROPOSED*

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

790'

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.

1 mile

19. PROPOSED DEPTH

5831'

20. ROTARY OR CABLE TOOLS

Rotary

=

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

7047' GR

22. APPROX. DATE WORK WILL START*

May 30, 1981

23. ATTACHED

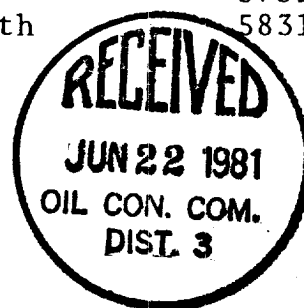
PROPOSED CASING AND CEMENTING PROGRAM

This action is subject to administrative

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11"	8-5/8"	23#	300'	200 sacks
7-7/8"	4-1/2"	10.5#	5831'	350 sacks

FORMATION TOPS

Ojo Alamo	3101'	Cliff House	5091'
Pictured Cliffs	3431'	Point Lookout	5629'
Lewis	3451'	Mancos	5731'
		Total Depth	5831'



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 [Signature] TITLE Managing Partner DATE 4-23-81

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

APPROVED
AS AMENDED
JUN 22 1981
JAMES F. SIMS
DISTRICT ENGINEER

WELL LOCATION AND ACREAGE DEDICATION

Supersedes C-128
Effective 1-1-81

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

Operator Schalk Development Co.			Lease SCHALK		Well No. 43-4
Well Letter E	Section 36	Township 25 NORTH	Range 3 WEST	County RIO ARRIBA	
Actual Footage Location of Well:					
1850 feet from the NORTH line and		790 feet from the WEST line			
Ground Level Elev. 7047	Producing Formation Mesa Verde		Pool	Dedicated Acreage: 160 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.

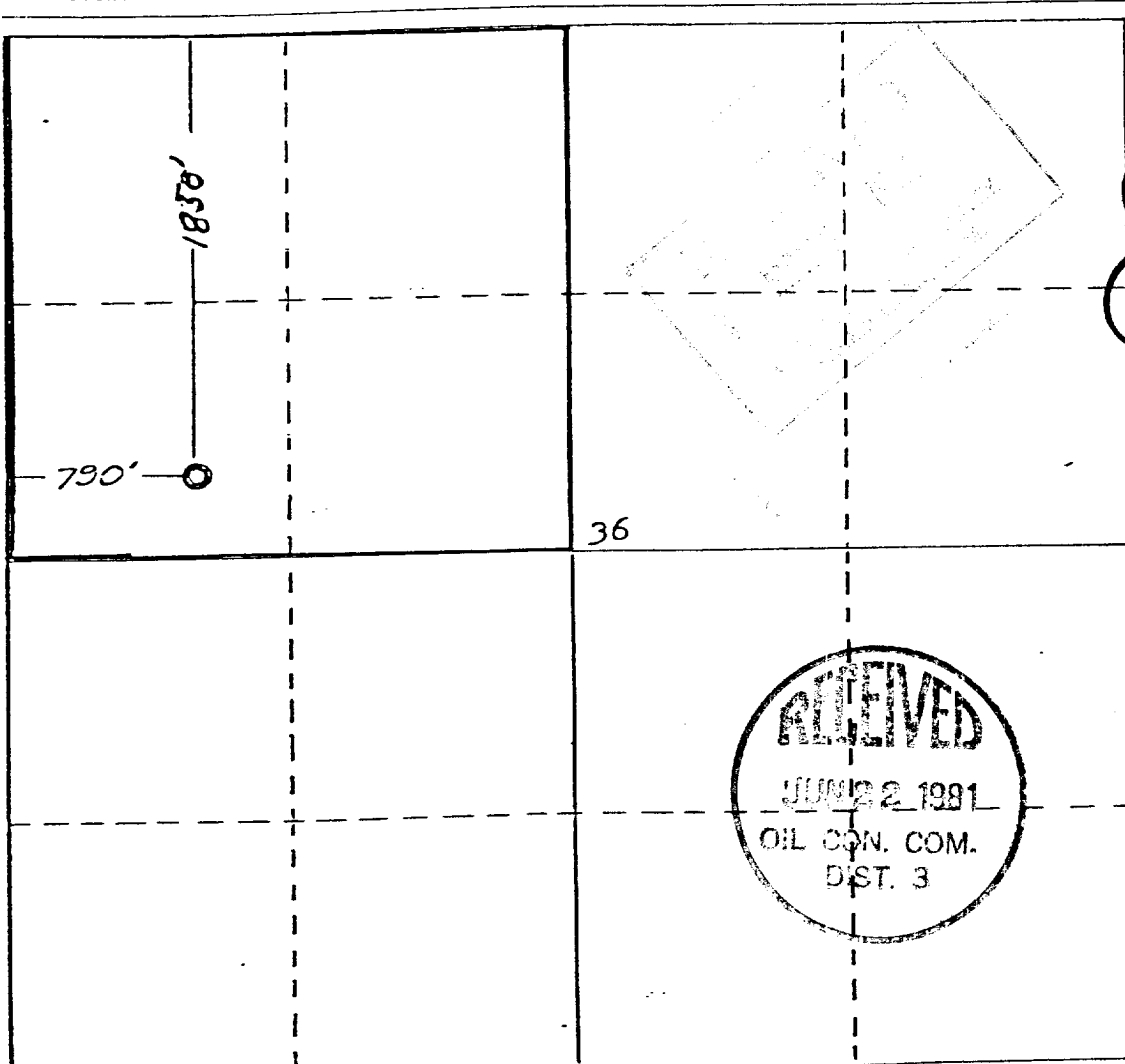
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).

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 _____

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

John E. Schalk

Position

Managing Partner

Company

Schalk Development Co.

Date

4-23-81

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

Date Surveyed

25 September 1978

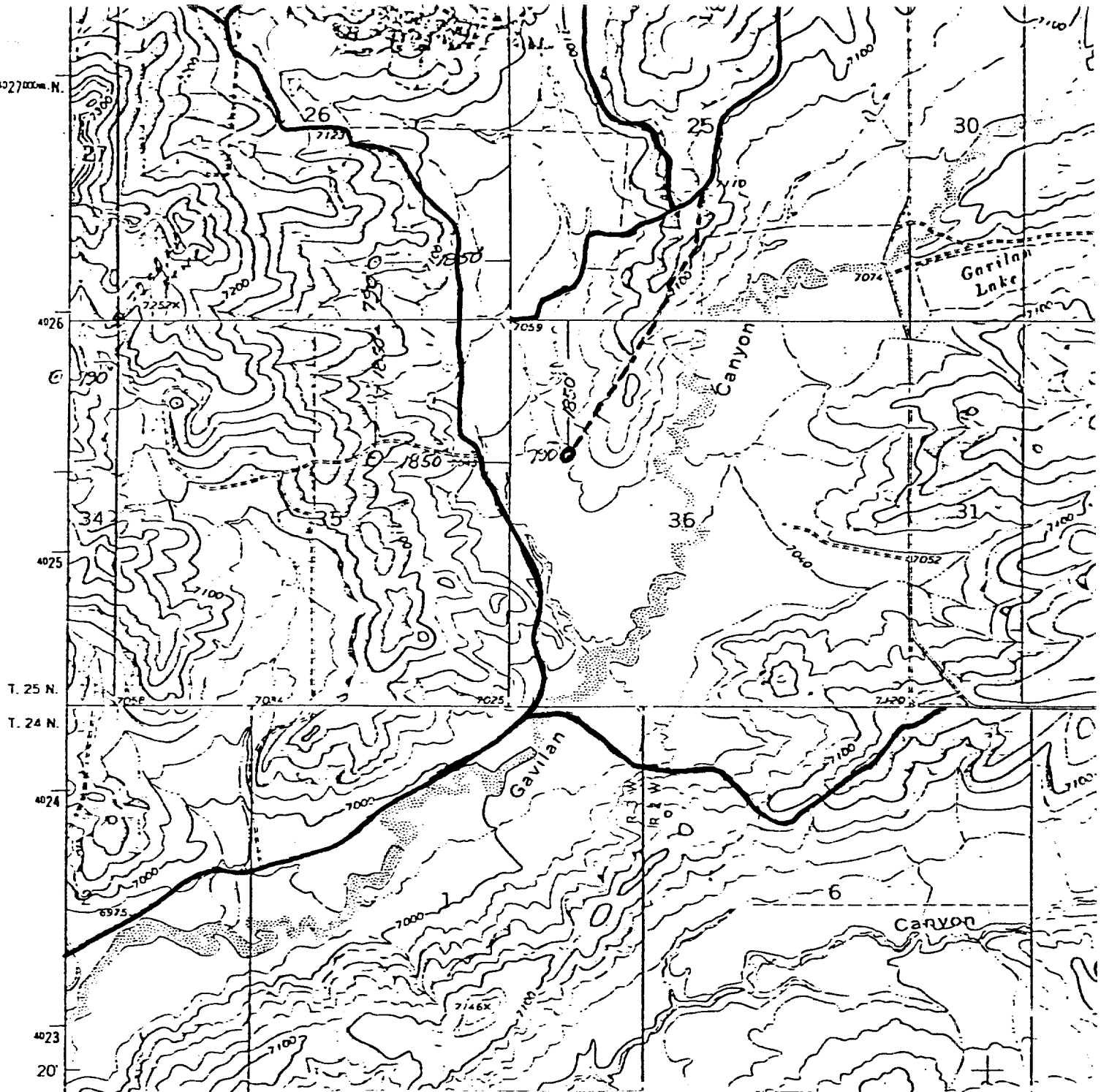
Registered Professional Engineer

James P. Leese

Certificate No.

1463

4327000m. N.



N



———— Existing Road

----- Proposed Road

Schalk 43-4

Section 36, Township 25 North, Range 3 West
1850' From the North line, 790' From the
West Line
Rio Arriba County, New Mexico