

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-241-20121

5. LEASE DESIGNATION AND SERIAL NO.
Jicarilla Contract #47

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Jicarilla Apache

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Keetom-Cinco

9. WELL NO.

12

10. FIELD AND POOL, OR WILDCAT

Ballard Pictured Cliff

11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA

14-23N-4W

12. COUNTY OR PARISH

Rio Arriba New Mexico

17. NO. OF ACRES ASSIGNED
TO THIS WELL
160

16. NO. OF ACRES IN LEASE

19. PROPOSED DEPTH
3100'

20. ROTARY OR CABLE TOOLS
Rotary

22. APPROX. DATE WORK WILL START*

2-21-69

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

915 Midland Savings Bldg. 444 17th St. Denver, Colo.

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

1650' FSL, 1890' FEL
At proposed prod. zone 890'

same

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

25 Miles North of Cuba

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any) 1650

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

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

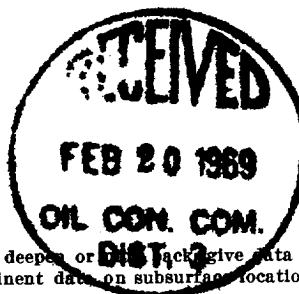
7344' Gr.

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11"	7"	29.70	100	100
6 1/4"	4 1/2"	9.50	3100	100

It is intended to drill a 6 1/4" hole to 3100' with mud as a circulating medium. Run 4 1/2", J-55, 9.5# csq to T.D. Cement with 100 sacks. Perforate the Pictured Cliffs and sand-water frac.



RECEIVED

FEB 19 1969

U. S. GEOLOGICAL SURVEY
DURANGO, COLO.

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. Pres. Walsh Engr. & Prod. Corp.

SIGNED

Paul M. Walsh

TITLE

~~Petroleum Geologist~~

DATE

2-18-69

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

SW

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

St.

Instructions

General: This form is designed for submitting proposals to perform certain well operations, as indicated, on all types of lands and leases for appropriate action by either a Federal or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 1: If the proposal is to redrill to the same reservoir at a different subsurface location or to a new reservoir, use this form with appropriate notations. Consult applicable State or Federal regulations concerning subsequent work proposals or reports on the well.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 14: Needed only when location of well cannot readily be found by road from the land or lease description. A plat, or plats, separate or on this reverse side, showing the roads to, and the surveyed location of, the well, and any other required information, should be furnished when required by Federal or State agency offices.

Items 15 and 18: If well is to be, or has been directionally drilled, give distances for subsurface location of hole in any present or objective production zone.

Item 22: Consult applicable Federal or State regulations, or appropriate officials, concerning approval of the proposal before operations are started.

★ U.S. GOVERNMENT PRINTING OFFICE : 1963—O-711-396



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

All distances must be from the outer boundaries of the Section

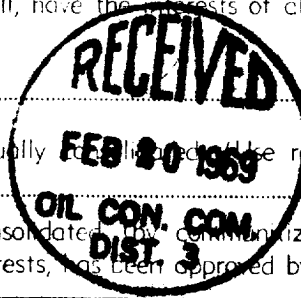
Operator JOHN E. SCHALK		Lease Keetom-Cinco		Well No. 12
Unit Letter I	Section 14	Township 23 NORTH	Range 4 WEST	County RIO ARriba
Actual Footage Location of Well: 1650 feet from the SOUTH line and 890 feet from the EAST line				
Ground Level Elev. 7344.0	Producing Formation Pictured Cliffs	Pool Ballard	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.



CERTIFICATION

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

Glenn M. Thomas Jr
Name

Position
Petroleum Geologist
Company

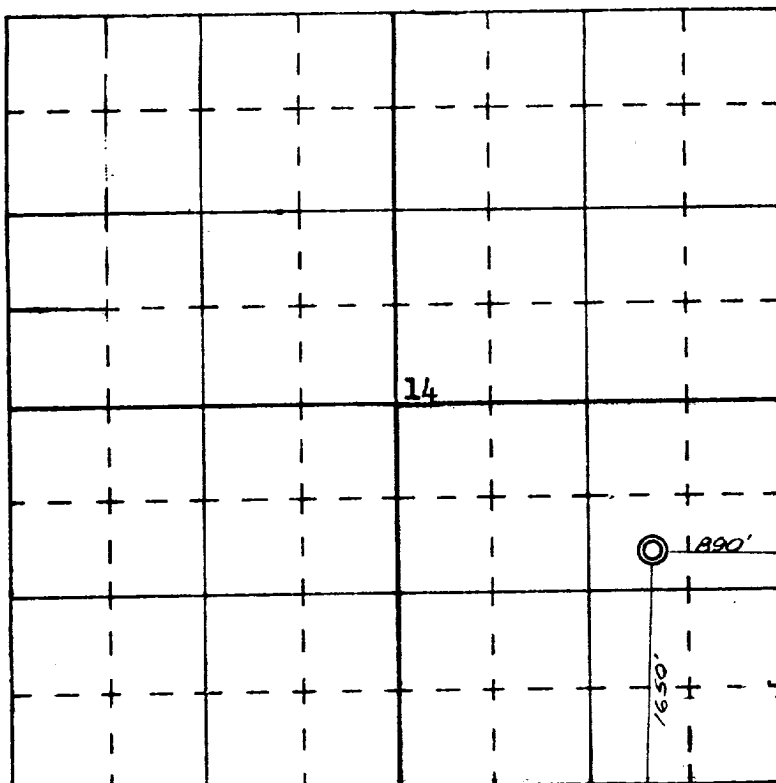
John E. Schalk
Date

2-17-69

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.

24 January 1969
Date Surveyed

James O. Leane
Registered Professional Engineer
and/or Land Surveyor



SCALE—4 INCHES EQUALS 1 MILE

