

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
Sherman F. Wagenseller

3. ADDRESS OF OPERATOR
Morris B. Jones, 1223 Bank of New Mexico Bldg., Alb, NM 87102

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
At surface 790' fnl & 790' fel
At proposed prod. zone 790' fnl & 790' fel

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
5 miles southwest of Lindrith, New Mexico

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 790'

16. NO. OF ACRES IN LEASE 1869.43

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. 960' west & 2640' south

19. PROPOSED DEPTH 3200'

20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.) 7232 ground

22. APPROX. DATE WORK WILL START* December 15, 1979

5. LEASE DESIGNATION AND SERIAL NO. Contract 159

6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME Mobil Apache

9. WELL NO. 15

10. FIELD AND POOL, OR WILDCAT South Blanco P.C.

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 6, T23N, R2W NMPM

12. COUNTY OR PARISH Rio Arriba

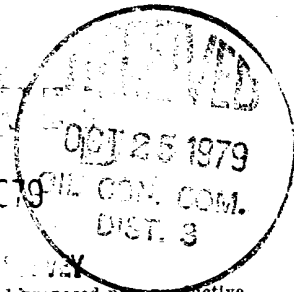
13. STATE NM

23. PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11 1/2"	8 5/8"	32.00	100	100 sxs-circulate
7 7/8"	4 1/2"	11	3200	100 sxs

Plan to spud 11 1/2" hole, drill to 115 feet and set 100 feet of 8 5/8" casing with sufficient cement to circulate. Drill 7 7/8" hole to 3200 feet or depth sufficient to test the Pictured Cliffs formation and run appropriate logs. If production is indicated, will run 4 1/2" casing to total depth, cement with 100 sacks, perforate and stimulate. Will run 2 3/8" tubing for production string.

10" Schaffer Double Gate Hydraulic BOP tested to 3000 psi will be on well during all drilling operations.

gas is identified



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 *Morris B. Jones* TITLE Morris B. Jones, Engineer DATE October 22, 1979
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

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

ok Eml

*See Instructions On Reverse Side

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

Form C-102
Supersedes C-120
Effective 1-1-67

All distances must be from the outer boundaries of the Section

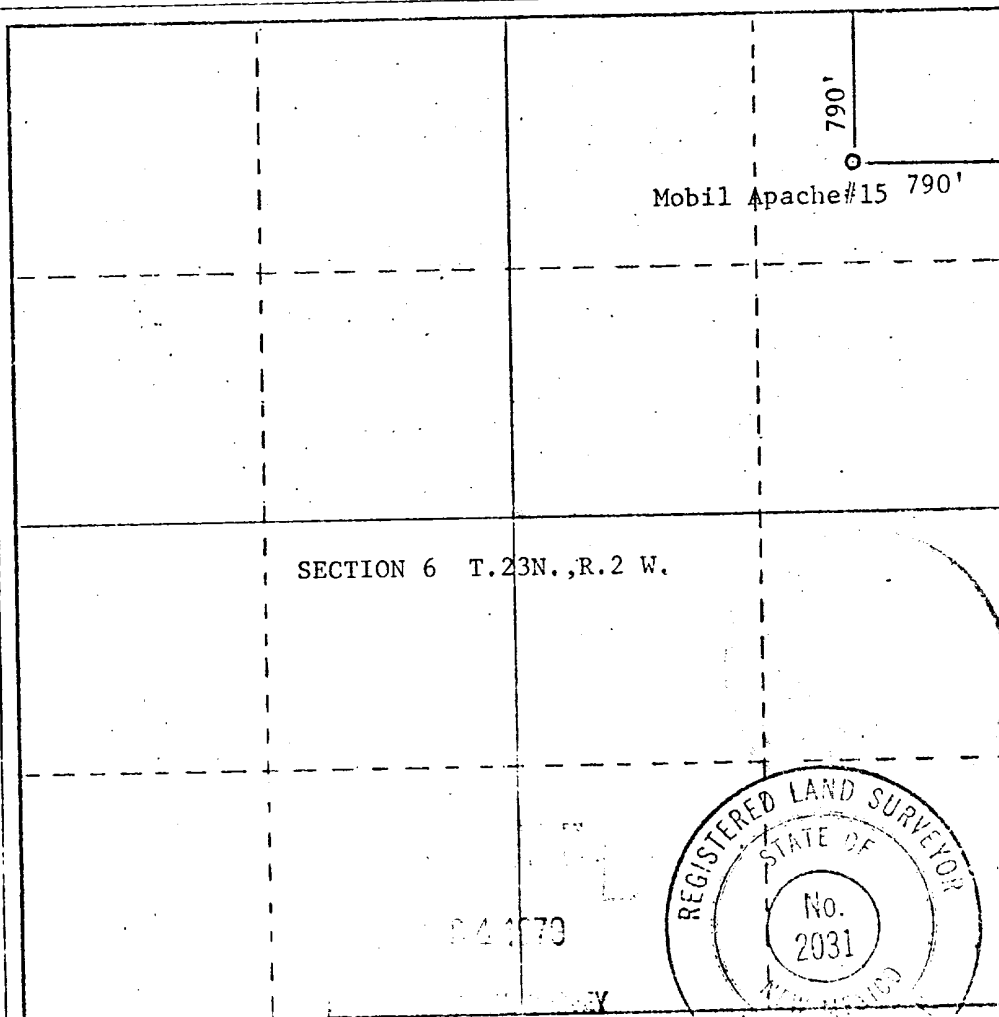
Operator SHERMAN F. WAGENSELLER			Lease Mobil Apache		Well No. 15
Unit Letter A	Section 6	Township 23 North	Range 2 West	County Rio Arriba	
Actual Footage Location of Well: <div style="display: flex; justify-content: space-between;"> 790 feet from the north line and 790 feet from the east line </div>					
Ground Level Elev. 7232	Producing Formation Pictured Cliffs	Pool South Blanco	Estimated Acreage 160.00		

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.

Morris B. Jones
Morris B. Jones
 Position

Engineer

Company

Sherman F. Wagenseller

Date

October 22, 1979

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

Oct. 17, 1979

Registered Professional Engineer and/or Land Surveyor

Ed. M. M...
 Certificate No.

2031

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FEET

4016

4015

4014

4013000m N.

4012

