

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-045-21643

5. LEASE DESIGNATION AND SERIAL NO.

076554

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Hamilton Federal

9. WELL NO.

10. FIELD AND POOL OR WELFCAT
Blanco Mesaverde11. SEC., T., R., M., OR BLM.
AND SURVEY OR AREA

Sec. 30, T32N, R10W

12. COUNTY OR PARISH

San Juan

13. STATE

NM

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

Mesa Petroleum Co.

3. ADDRESS OF OPERATOR

P. O. Box 2009, Amarillo, Texas 79105

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

1650' IN & WL Sec 30, T32N, R10W

At proposed prod. zone

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

4 miles west of Cedar Hill, N. M.

15. DEPTH OF PREVIOUS PRODUCTION

LOCATION OF PREVIOUS
PRODUCTION OR LEASE, ETC.
(Give to nearest section, T., R., M., if any)

1650

16. NO. OF ACRES IN LEASE

329.06

17. NO. OF ACRES ASSIGNED
TO THIS WELL

Infill Mesaverde Well

18. DISTANCE FROM PROPOSED LOCATION
TO NEAREST WELL, DEEPENING COMPLETED,
OR APPLIED FOR, ON THIS LEASE, ETC.

2700

19. PROPOSED DEPTH

6000

20. ROTARY OR CABLE TOOLS

Rotary

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

22. APPROX. DATE WORK WILL START

As rig availability dictated

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
13 3/4"	10 3/4"	32.75	140	
9 1/2"	7"	23	3200	
6 1/8"	4 1/2" liner	10.5	3000-6000	

Mesa proposes to drill a Mesaverde infill well at the above location to an approximate depth of 5500'. Electric logs will be run from surface casing to 7" casing point & from bottom of 7" casing to TD. Production liner will be set through & perforated.

All work will be conducted in accordance with the rules & regulations of the Dept. of the Interior & the State of New Mexico.

DEC 23 1974

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

L. J. Baker

TITLE

Production Engr.

DATE

12-19-74

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

59

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

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

Form C-102
Supersedes C-128
Effective 1-1-65

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

Operator Mesa Petroleum Co.			Lease Hamilton		Well No. 21 24
Unit Letter F	Section 30	Township 32 North	Range 10 West	County San Juan	
Actual Footage Location of Well:					
1650 feet from the North line and		1650 feet from the West line			
Ground Level Elev. 6115	Producing Formation Mesa Verde L	Pool B/2n Co	Dedicated Acreage 329.06 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.

Name *J-L. Parker*
 Position *Drilling Foreman*
 Company *Mesa Petroleum Co.*
 Date *12-19-74*

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
December 14, 1974
 Registered Professional Engineer
 and/or Licensed Surveyor

E.V. Echolaw
 Certificate No. **3602**
E.V. Echolaw LS

