

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-045-22202

5. LEASE DESIGNATION AND SERIAL NO.

USA SF 078039

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Suter Com

9. WELL NO.

5

10. FIELD AND POOL, OR WILDCAT

Blanco-Pictured Cliff *ext*11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA

Sec. 15, T32N-R11W

12. COUNTY OR PARISH 13. STATE

San Juan

New Mexico

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

1190' FSL & 790' FWL, Sec. 15, T32N-R11W

At proposed prod. zone

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

6 miles Northwest of Cedar Hill, 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

160

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

3425'

20. ROTARY OR CABLE TOOLS

Rotary

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

6490' GL,

22. APPROX. DATE WORK WILL START*

rig availability dictates

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	28#	130'	Sufficient to circulate
7 7/8"	3 1/2"	9.2#	3425'	Sufficient to cover Ojo Alamo

Mesa proposes to drill a Pictured Cliffs development well at the above location to an approximate depth of 3425'. Electric logs will be run from base of surface casing to total depth. Production casing will be set to total depth, perforated, well completed as a single Pictured Cliff gas well.

BOP PROGRAM: Series 900 double gate preventer on 8 5/8" surface casing. BOP will be tested to 500 psi prior to drilling out cement in surface casing.

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

Gas is dedicated
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

S.E. Dobler

S. E. Dobler

TITLE Supervisor, Drlg & Prod.

DATE 9/17/76

(This space for Federal or State office use)

PERMIT NO.

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

XC: USGS (5) - 2 to State

J. Archer

Denver Office

EPNG

S. Slagle

*See Instructions On Reverse Side



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SEP 27 1976

U. S. GEOLOGICAL SURVEY

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

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

SEP 01 1976

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

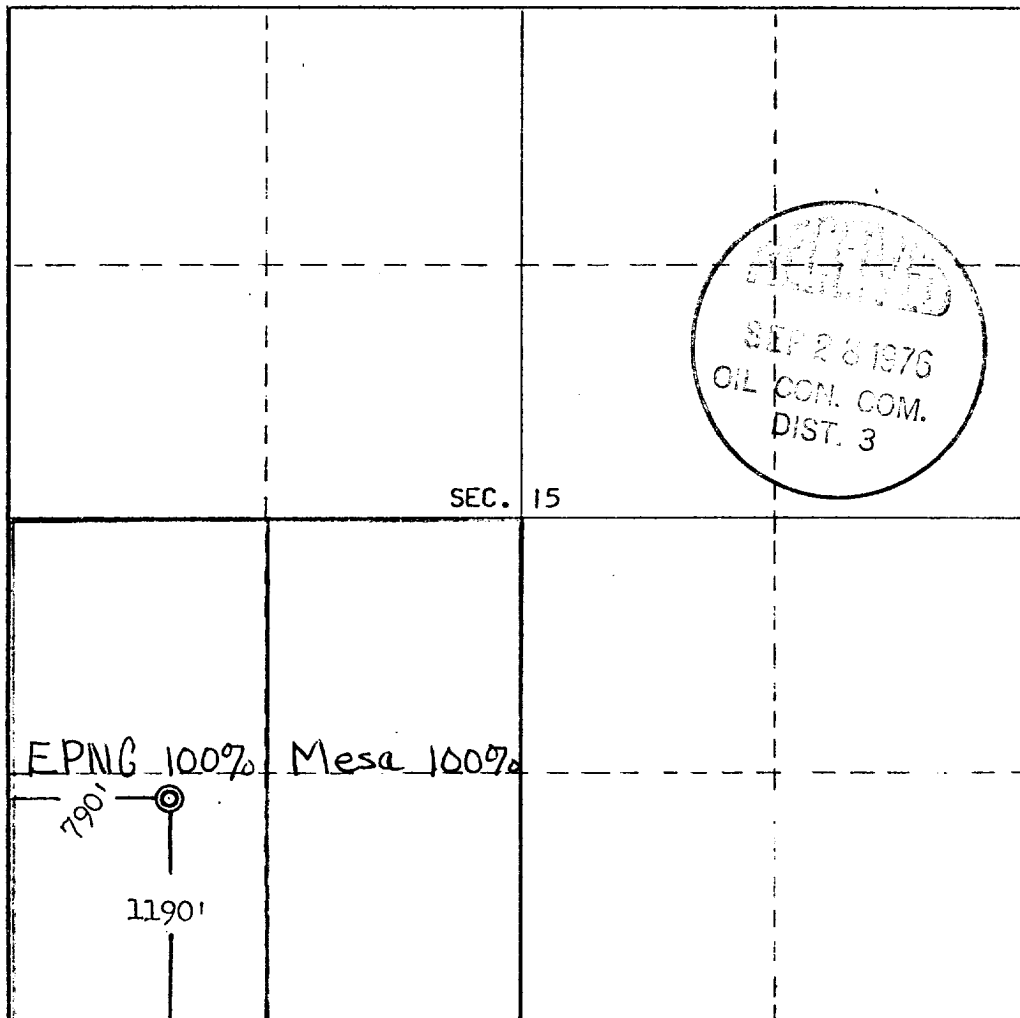
Operator Mesa Petroleum Co.			Lease Suter Com		AMA. PROD.	Well No. 5
Unit Letter M	Section 15	Township 32 North	Range 11 West	County San Juan		
Actual Footage Location of Well: 1190 feet from the South line and 790 feet from the West line						
Ground Level Elev. 6490	Producing Formation Pictured Cliff		Pool Blanco est		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 Communitized

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

Position

Company

Date

REGISTERED LAND SURVEYOR
STATE OF NEW MEXICO
Reg. No. 3802
ERNEST V. ECHOHAWK

Date Surveyed

August 23, 1976

Registered Professional Engineer
and/or Land Surveyor

E. V. Echohawk

Certificate No. 3602

E. V. Echohawk LS

0 330 650 970 1320 1650 1980 2310 2640 2000 1500 1000 500 0