

NEW MEXICO OIL CONSERVATION COMMISSION

Well Location and Acreage Dedication Plat

Section A.

Date June 2, 1958

Operator MAGNOLIA PETROLEUM COMPANY Lease CHENEY-FEDERAL
Well No. 2 Unit Letter Section 17 Township 26N Range 2W NMPH
Located 990 Feet From South Line, 990 Feet From West Line
County Rio Arriba G. L. Elevation 7251 Dedicated Acreage 320 Acres
Name of Producing Formation Mesa Verde Pool Blanco

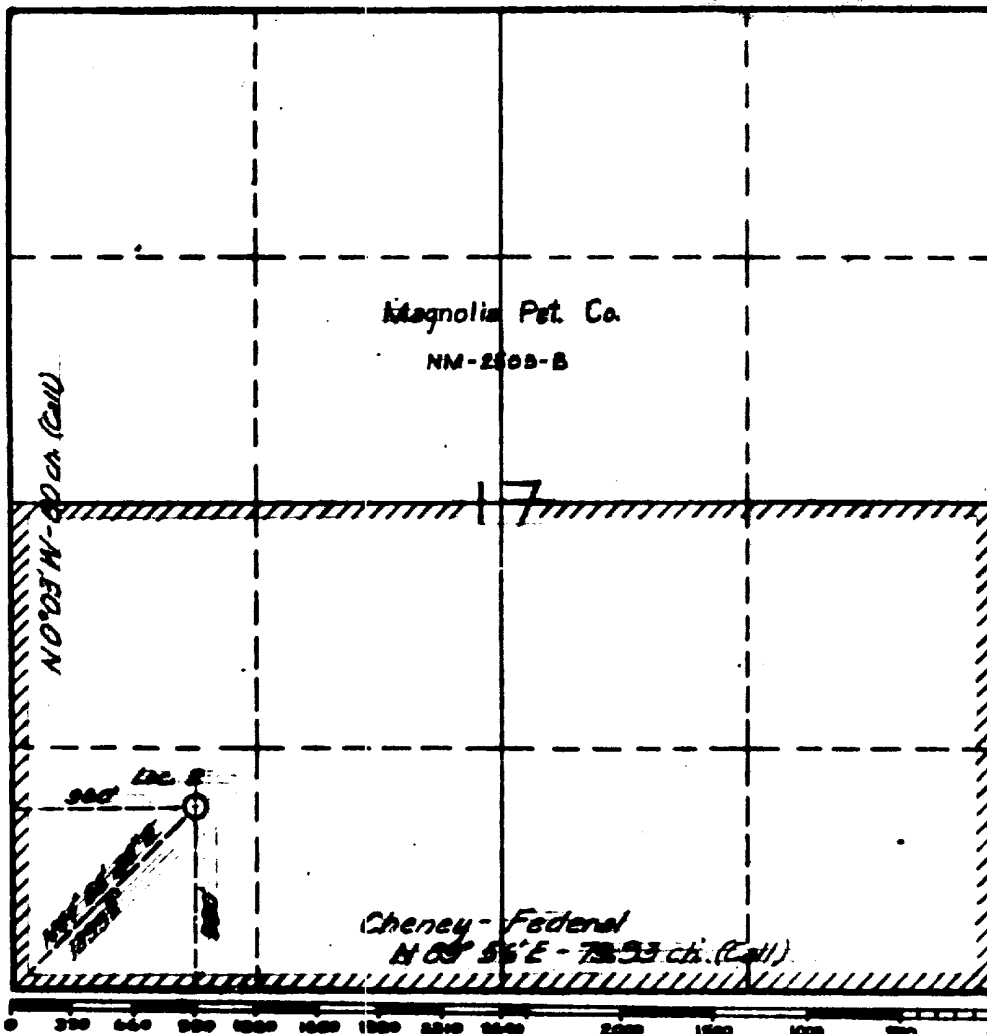
1. Is the Operator the only owner* in the dedicated acreage outlined on the plat below?
Yes No .
2. If the answer to question one is "no," have the interests of all the owners been consolidated by communitisation agreement or otherwise? Yes No . If answer is "yes," Type of Consolidation
3. If the answer to question two is "no," list all the owners and their respective interests below:

Owner

Land Description

<u>Owner</u>	<u>Land Description</u>

Section B.



This is to certify that the information in Section A above is true and complete to the best of my knowledge and belief.

Magnolia Petroleum Company

(Operator)

(Representative)

Box 2406, Hobbs, New Mexico

Address

This is to certify that the well location shown on the plat in Section B 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 June 25, 1957

Carl E. Turner
Registered Professional Engineer and/or Land Surveyor.

Certificate No. 2490

Attachment
Log of Oil or Gas Well
Cheney Federal #2

SUMMARY

6-21-58 Commenced drilling operations.
6-22-58 Set 291' of 10-3/4" csg. on bottom w/225 sks. cement.
6-23-58 Tested 10-3/4" csg. w/800#, held O.K.
6-30-58 Ran Schlumberger Electric & Induction logs.
6-30-58 Set 4014' of 7-5/8" csg. on bottom w/120 sks. cement.
7- 1-58 Tested 7-5/8" csg. w/800#, held O.K.
7- 1-58 B & R Service ran temperature survey - top cement @ 2750'.
7- 4-58 Schlumberger ran Gamma Ray-Induction Log.
7- 4-58 Set 2242' of 5" liner @ 6085', cemented w/200 sks. cement.
Top of liner @ 3843'.
7- 4-58 B & R Service ran Temperature Survey 6037'.
7- 5-58 Test top 5" liner w/3000#, held O.K.
7- 5-58 Drill out cement to 6052 PBTD.
7- 5-58 Released drilling rig @ 10:00 P.M.
7-27-58 Move in completion rig 7:00 a.m.
7-28-58 PGAC ran Gamma Ray-Neutron Log.
7-28-58 PGAC perforated 5" liner 5548-6026 w/64 shots - 2 SPF.
7-28-58 Dowell, Inc. sand-water frac perforations 5548-6026 w/143,000
gals. water + 71,500# sand.
7-30-58 Set Baker Model "D" production packer @ 5512'.
7-30-58 PGAC perforated 7-5/8" csg. 3778-3805 w/46 shots - 2 SPF.
7-30-58 Dowell, Inc. sand-water frac perforations 3778-3805 w/69,000
gals water + 34,500# sand.
8- 2-58 Ran 2" tbg. to 5988' (Mesa Verde) w/4 Merla Gas Lift Valves @ 5502.
8- 2-58 Ran 2" tbg. to 3804' (Pictured Cliffs).
8- 2-58 Released rig @ 11:00 p.m.
9- 2-58 Mesa Verde shut-in for potential test.
9-11-58 Potential completed Mesa Verde zone after 196 hours.
9-11-58 Pictured Cliffs zone temporarily abandoned.