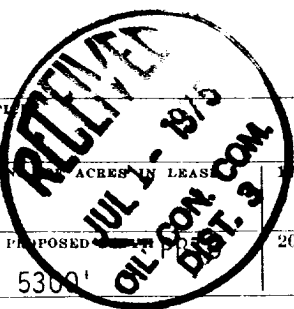


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. 080003
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input checked="" type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR TENNECO OIL COMPANY		7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR 1360 Lincoln Street Denver, Colorado 80203		8. FARM OR LEASE NAME Florance
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 1080' FSL and 1695' FEL At proposed prod. zone		9. WELL NO. 49
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE		10. FIELD AND POOL, OR WILDCAT Blanco Mesa Verde
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 22, T30N, R 9W
16. ACRES IN LEASE		12. COUNTY OR PARISH San Juan
17. NO. OF ACRES ASSIGNED TO THIS WELL 320		13. STATE New Mexico
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 5300'		20. ROTARY OR CABLE TOOLS Rotary
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5965.5 GL		22. APPROX. DATE WORK WILL START* 5-20-75



23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2	13 3/8	48	370	350 SXS.
11	9 5/8	36	3775	180 SXS.
8 3/4	7	23	5385	150 SXS.
6	4 1/2 liner	10.5	5178-7395	360 SXS.

Propose to Plug back as Follows:

Set CIBP @ 5300' + & cap with cement. Load casing and test 7" casing and 4 1/2" liner top to 3000 psi. Perforate 7" casing at 5300' with 4 shots. Set cement retainer at 5250'. Cement with sufficient volume to bring cement top to 3500'. Perforate Pt. Lookout Formation with 4 JSPF from 4918' to 5031'. Frac zone in 2 stages. Set BP at 4900'. Perforate Menefee with 1 JSPF from 4731' to 4790'. Frac zone in 2 stages. Set BP @ 4600' and perf Cliffhouse with 1 JSPF from 4350' to 4524'. Frac zone in 2 stages. Run production tubing and test for production.

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 Lila J. Meyer TITLE Production Clerk DATE 6/12/75
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
APPROVED BY _____ TITLE _____
CONDITIONS OF APPROVAL, IF ANY:

RECEIVED
JUN 18 1975

*See Instructions On Reverse Side

U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

NEW MEXICO OIL CONSERVATION COMMISSION
Well Location and Acreage Dedication Plat

Section A.

Date **February 22, 1963**

Operator **DELHI TAYLOR OIL CORPORATION** Lease **Flores-Federal**
Well No. **40** Unit Letter **C** Section **22** Township **30 NORTH** Range **9 WEST** NMPM
Located **1080** Feet From **the SOUTH** Line, **1695** Feet From **the EAST** Line
County **SAN JUAN** G. L. Elevation **5965.5'** Dedicated Acreage **800** Acres
Name of Producing Formation **Delata** Pool **Delata Delata**

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 communitization 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

RECEIVED

FEB 23 1963

U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

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.

Delhi-Taylor Oil Corporation

A. B. Gibson
(Representative)

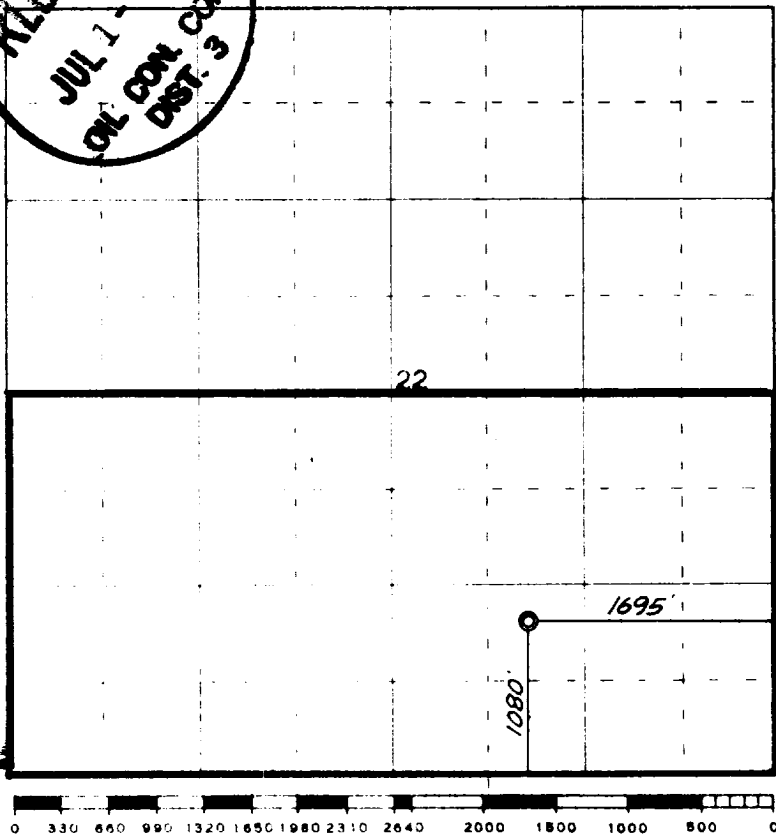
P. O. Drawer 1190

(Address)

Farmington, New Mexico

Ref: BIM plat dated 2 July 1952

Note: All distances must be from outer boundaries of section.



Scale 4 inches equal 1 mile

This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.

(Seal)

Date Surveyed **20 February 1963**

Farmington, New Mexico

James P. Luce
Registered Professional Engineer and/or Land Surveyor
James P. Luce, N. Mex. Reg. No. 1463