

30-045-12076

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>			5. LEASE DESIGNATION AND SERIAL NO. NMO-3606, SF-078476	
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>			6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Tenneco Oil Company			7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR Box 1714, Durango, Colorado			8. FARM OR LEASE NAME Sapp Com	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 1500' FNL 1450' FWL Unit F At proposed prod. zone			9. WELL NO. 1	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*			10. FIELD AND POOL, OR WILDCAT Basin Dakota	
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. 14-T27N-R8W	
16. NO. OF ACRES IN LEASE 320			12. COUNTY OR PARISH San Juan	
17. NO. OF ACRES ASSIGNED TO THIS WELL 320 W/2			13. STATE New Mexico	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.			20. ROTARY OR CABLE TOOLS Rotary	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5990' GR			22. APPROX. DATE WORK WILL START* November 25, 1966	
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"	20 & 24#	400'	Cement to surface.
7-7/8"	4-1/2"	10.5 & 11.6#	6950'	1st stage 235 sx.
				2nd stage cement to surface.

We plan to drill to approximately 6950' T.D. Run IES and GRD logs. Run casing as shown above w/ stage collar set approximately 300' below bottom of Mesaverde. W.O.C. Perforate and frac and run 2-3/8" EUE tubing and conduct deliverability tests.

Note: In the event we can gas drill this well, 10-3/4" 32# casing will be set at 450' and 7-5/8" 26.4# casing will be set at 3100'. Both cased to surface. In any event the 4-1/2" casing as shown above will be run to surface.

RECEIVED
NOV 15 1966
OIL CON. COM.
DIST. 3

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 Harold C. Nichols TITLE Senior Production Clerk DATE November 11, 1966
Harold C. Nichols

(This space for Federal or State office use)

PERMIT NO. 50APPROVED BY 50 TITLE 50
CONDITIONS OF APPROVAL, IF ANY:5-USGS
1-File

RECEIVED

NOV 14 1966

*See Instructions On Reverse Side
U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

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

All distances must be from the outer boundaries of the Section

Operator TENNECO OIL COMPANY		Lease SAPP COM		Well No 1
Unit Letter F	Section 14	Township 27 North	Range 8 west	County San Juan
Actual Footage Location of Well: 1500 feet from the North line and 1450 feet from the West line				
Ground Level Elev 5990' ungraded	Producing Formation Basin Dakota	Pool Basin Dakota	Dedicated Acreage: W/2 320 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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 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.

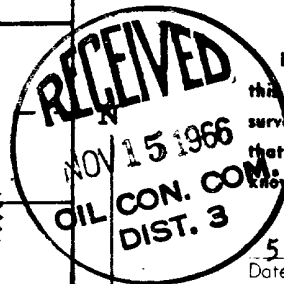
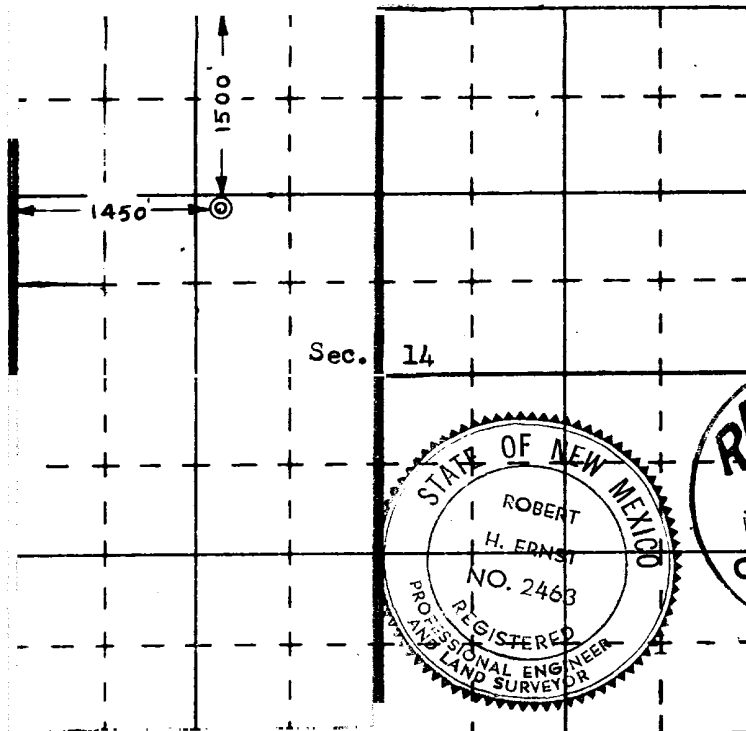
Harold C. Nichols
Name

Harold C. Nichols
Position

Senior Production Clerk
Company

Tenneco Oil Company
Date

November 11, 1966



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.

5 November 1966
Date Surveyed

Robert H. Ernst
Registered Professional Engineer
and/or Land Surveyor

Robert H. Ernst
N. Mex. PE & LS 2463

Certificate No. _____

Ernst Engineering Co.
Durango, Colorado

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBJECT IN WHOLE OR IN PART:
Oil and Gas Lease

1. Name of Operator
2. Name of Lessee
3. Name of Lessor
4. Name of Landowner

5. ANY NOTICE OF REPORTS OR OTHER DATA
(Do not use this space for proposals to drill, or to deepen or plug back, or to alter reservoir, or to change the well for production, or for such purposes.)

1. OIL ☐ GAS ☒ OTHER ☐
2. NAME OF OPERATOR

3. NAME OF COMPANY

4. LOCATION OF WELL (Indicate location clearly, and in accordance with any State requirements. See also space 17 below.)
At surface

1500 FWL 1450 FWL

Unit F

14. PERMIT NO.

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

5990 OR

7. TIME OF COMPLETION

8. NAME OF WELL

9. WELL NO.

10. NAME AND TYPE OF WELL

11. USE, TYPE, OR NAME OF SURVEY OR AREA

12. COUNTY OR PARISH

13. STATE

14. DATE

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACURE TREATMENT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(Name) Report results of multiple completion of Well
(Completion of well completion the well and the well)

17. (If well is to be completed or completed, please state all pertinent details, and give pertinent dates, including estimated date of starting any production work. If well is directional drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

FWL 6808, 1/26/77 to 6808. Perm. 6768-78, 6750-56, 6734-42 w/2 HPT acidized
w/2000 gals. acid. Perm w/60,000 # sand and 100,760 gals. wtr. Perm 6730.
Perm 6724-28, 6701-05 w/2 HPT, 6794-95 w/2 HPT, 6688-89 w/2 HPT, 6660-66 w/2 HPT,
6626-30 w/2 HPT. Acidized w/2000 gals. acid, Perm w/60,000 # sand & 105,200 gals wtr.
Run 213 Jus. 2 1/2 HPT. tubing landed at 6750. Rel. rig 1/26/87 NO Test.

RECEIVED

FEB 1 1987

U. S. GEOLOGICAL SURVEY
WASHINGTON, D. C.

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE Senior Production Clerk

DATE 5/1/87

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

NEW MEXICO OIL CONSERVATION COMMISSION

1000 Rio Brazos Road

Aztec, New Mexico

June 28, 1967

U. S. G. S.
P.O. Box 959
Farmington, New Mexico

Gentlemen:

Notice of Intention to Drill was filed on Tenneco Oil Co., Sapp Com #1,
located F-14-27N-8W. ~~No further information has been~~
~~received~~. Please indicate status of well.

_____ Location abandoned, well was never spudded.

_____ Drilling well.

_____ Work completed, completion forms to follow.

Remarks:

We need well record form and status report.

*T.D. 6817 P.B. 6805 waiting on Test.
Well perf & free N. IP yet*

Very truly yours,

Emory C. Ames
District #3 Supervisor

cc: Tenneco Oil Co.
N.M.O.C.C., Santa Fe



Form 100-100

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPlicate
(Only instructions on the
reverse side)

Form 100-100
Revised March 1964

5. LEASE DESIGNATION AND LOCATION

SPC-78476

6. IF INDIAN, ABBREVIATED OR TRIBAL NAME

SUMMARY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
See "APPLICATION FOR PERMIT" for such proposals.)

1. ☐ OIL ☐ GAS ☒ WELL ☐ OTHER

2. NAME OF OPERATOR

3. NAME OF OPERATOR

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)

At surface

1500 WIL 1450 FWL

Unit F

14. PERMIT NO.

15. ELEVATIONS (Show whether BP, RT, GR, etc.)

5920' GR

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO.

10. FIELD AND POOL, OR WILDCAT

11. SEC., T., R., N., OR S.E.K. AND SURVEY OR AREA

12. COUNTY OR PARISH; 13. STATE

San Juan New Mexico

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

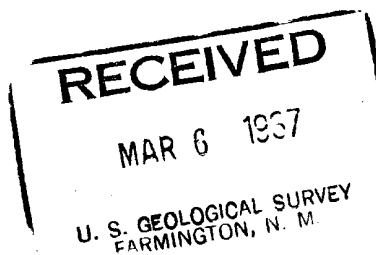
ABANDONMENT*

(Other)

(Note: Report results of multiple completion on Well Completion or Remediation Report and Log Form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent date, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Spud 12-27-66. Drill to 250'. Ran 7 jts. 10-3/4" 32# casing set at 250' w/ 120 ex. Cement circulated. W.O.C. Drilled to 2474'. Ran 70 jts. 7-5/8" 26# casing set at 2474' w/ 210 ex. W.O.C. Drilled to F.D. 6817' on 1-6-67. Ran EES GRD logs. Ran 211 jts. 4-1/2" 10.5 ann. 120# casing set at 6811'. Cemented 1st stage w/ 110 ex. and 2nd stage w/ 15 ex. cement thru stage collar set at 4815'. W.O.C. Released rig 1-6-67. W.O. completion.



18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE Senior Production Clerk

DATE 3-3-67

(This space for Federal or State office use)

APPROVED BY
CONDITION OF APPROVAL, IF ANY:

TITLE

DATE

1-0000

1-0000

1-0000

1-0000

1-American Petrofina

*See Instructions on Reverse Side