

**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

(Other instructions on reverse side)

Budget Bureau No. 42-R1425.

30-046-24937

5. LEASE DESIGNATION AND SERIAL NO.

SF-077107

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Michener

9. WELL NO.

1E

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

11. SEC. T., R. M., OR BLK. AND SURVEY OR AREA

Sec. 28, T28N, R9W

12. COUNTY OR PARISH 13. STATE

San Juan N.M.

12. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

13. TYPE OF WELL

OIL WELL ☐GAS WELL ☒

OTHER

SINGLE ZONE ☒MULTIPLE ZONE ☐

14. NAME OF OPERATOR

Tenneco Oil Company

15. ADDRESS OF OPERATOR

P.O. Box 3249, Englewood, Colorado 80155

16. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)

At surface

300 FNL, 1840 FEL

At proposed prod. zone

same as above

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

Approximately 6 miles SSE of Blanco, N.M.

18. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any)

800'

19. NO. OF ACRES IN LEASE

783.22

20. NO. OF ACRES ASSIGNED TO THIS WELL

320

21. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH

±7150'

20. ROTARY OR CABLE TOOLS

Rotary

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

6347' GR

23. APPROX. DATE WORK WILL START*

July 1981

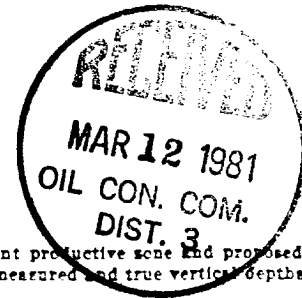
23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	9 5/8" new	36#	±250'	Circulate to surface
8 3/4"	7" new	23#	±3100'	Circulate to surface
6 1/4"	4 1/2" new	11.6#, 10.5#	±7150'	Circulate to liner top

See attached.

The 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 prevention program, if any.

24.

SIGNED

James F. Sims

TITLE

Sr. Production Analyst

DATE

February 5, 1981

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

ch 3m

*See Instructions On Reverse Side

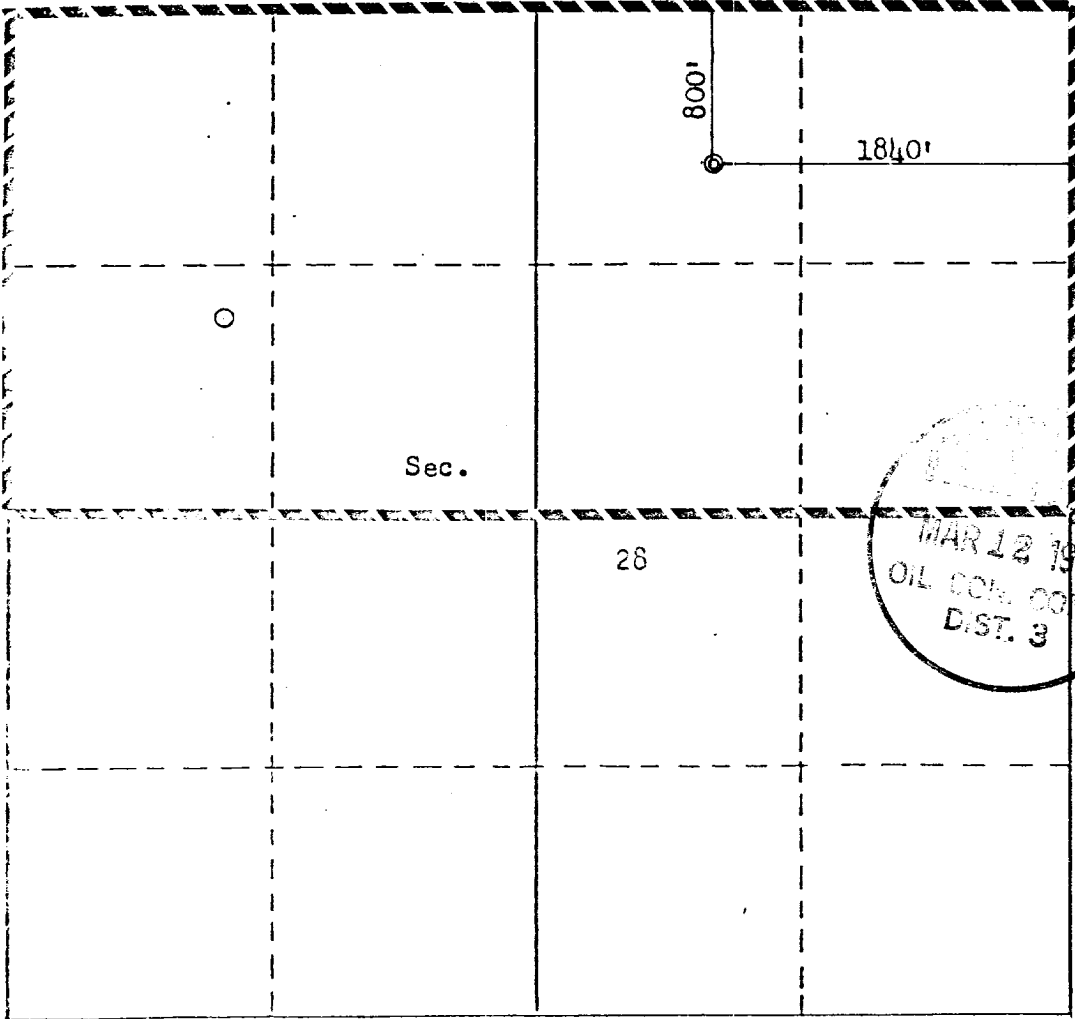
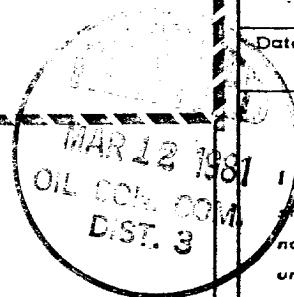
**APPROVED
AS AMENDED**

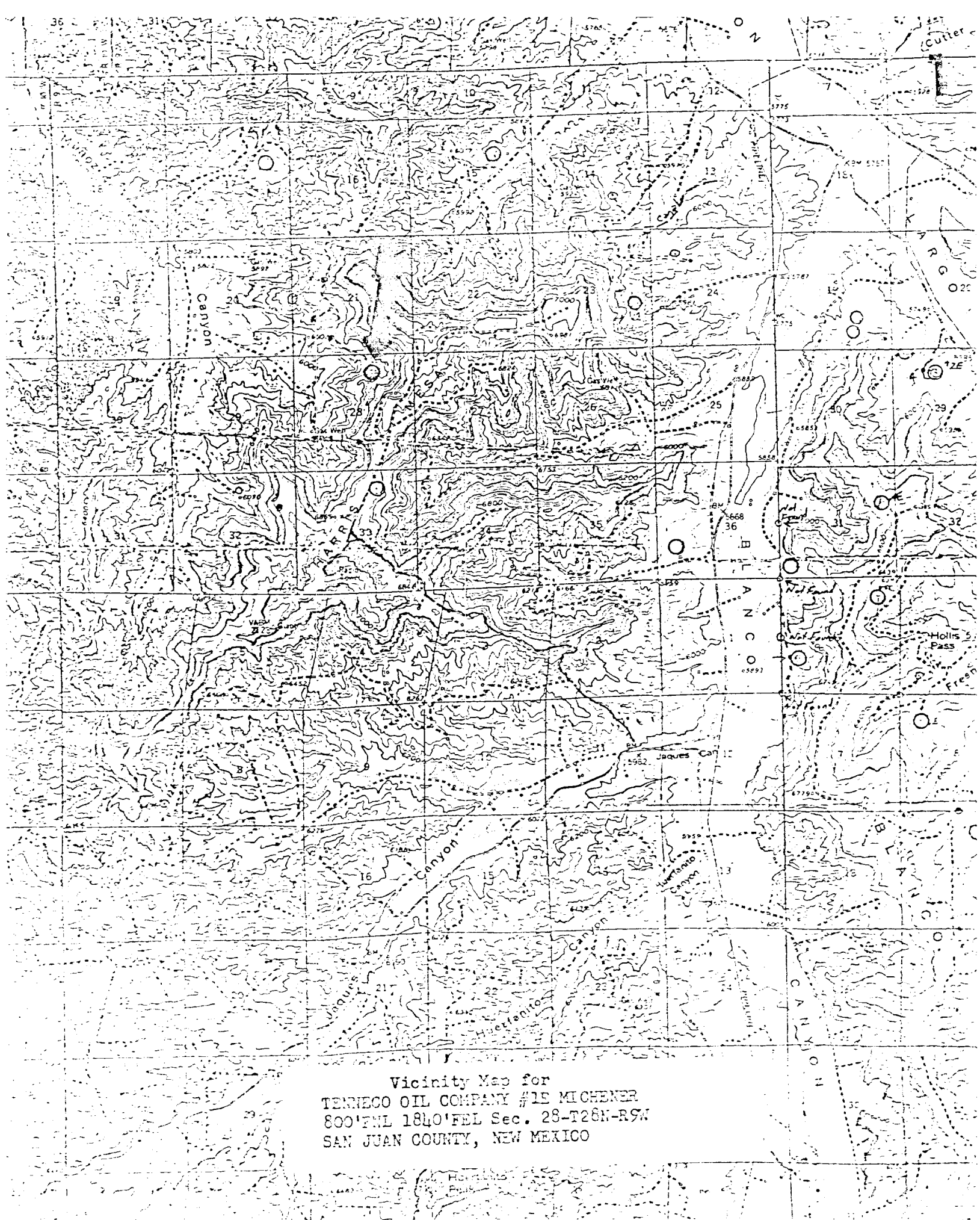
DATE

MAR 10 1981

James F. Sims
JAMES F. SIMS
DISTRICT ENGINEER

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

Operator TENNECO OIL COMPANY		Lease MICHENER		Well No. 15
Unit Letter B	Section 28	Township 28N	Range 9W	County San Juan
Actual Footage Location of Well: 800 feet from the North line and 1840 feet from the East line				
Ground Level Elev. 6347	Producing Formation Dakota	Pool Basin Dakota	Dedicated Acreage: 320 Acres	
<p>1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.</p> <p>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).</p> <p>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?</p> <p><input type="checkbox"/> Yes <input type="checkbox"/> No If answer is "yes," type of consolidation _____</p> <p>If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____</p> <p>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.</p>				
			CERTIFICATION	
			I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.	
			Name R. A. Mishler	
			Position Sr. Production Analyst	
			Company Tenneco Oil Company	
			Date February 5, 1981	
			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 August 9, 1980	
			Registered Professional Engineer and/or Land Surveyor Fred B. Kerr Jr.	
			Certificate # 3950	



Vicinity Map for
TENNECO OIL COMPANY #15 MICHENER
800' TNL 1840' FEL Sec. 28-T28N-R9W
SAN JUAN COUNTY, NEW MEXICO

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

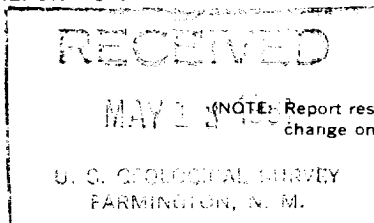
1. oil well ☐ gas well ☒ other ☐
2. NAME OF OPERATOR
Tenneco Oil Company
3. ADDRESS OF OPERATOR
P. O. Box 3249, Englewood, CO 81055
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 800' FNL 1840' FEL "B"
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

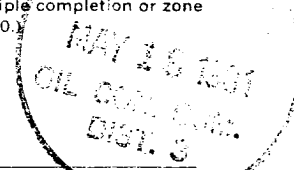
- TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL ☐
PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
CHANGE ZONES ☐
ABANDON* ☐
(other) Change casing design

SUBSEQUENT REPORT OF:

- ☐
☐
☐
☐
☐
☐
☐
☐
☐
☐



(NOTE: Report results of multiple completion or zone change on Form 9-330.)



5. LEASE
SF-077107
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME
Michener
9. WELL NO.
1E
10. FIELD OR WILDCAT NAME
Basin Dakota
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 28, T28N R9W
12. COUNTY OR PARISH
San Juan
13. STATE
New Mexico
14. API NO.
15. ELEVATIONS (SHOW DF, KDB, AND WD)
6347' gr.

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates 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.)*

Tenneco has elected not to run 7" 23# csg as originally submitted on application for Permit to Drill. Instead we propose to drill 8-3/4" to a depth 5400' and drill 7-7/8" hole to TD. We intend to run 4-1/2" 11.6# csg and circ cmt to surface in two stages.

In addition to the well-control equipment stipulated in Section 5, either an annular blowout preventer or a rotating head must be used while drilling below surface casing to *Total Depth*

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

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

SIGNED *Curley Statton* TITLE Asst. Div. Adm. Mgr. DATE 5/7/81

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

NMOCC

*See Instructions on Reverse Side

