

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
720 S. Colo. Blvd., Denver, CO 80222

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 1750' FSL, 890' FEL
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:	SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF <input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE <input checked="" type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES <input type="checkbox"/>	<input type="checkbox"/>
ABANDON* <input type="checkbox"/>	<input type="checkbox"/>
(other) <input type="checkbox"/>	<input type="checkbox"/>

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.)*

1/21/80

We have revised our plans to dual complete the Cole "A" 1E well into the Basin Dakota and Chacara zones. A revised drilling prognosis is attached.

Subsurface Safety Valve: Manu. and Type _____

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

SIGNED [Signature] TITLE Admin. Supervisor DATE 1/23/80

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____
CONDITIONS OF APPROVAL, IF ANY:

5. LEASE
SF-079508

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Cole "A"

9. WELL NO.
1E

10. FIELD OR WILDCAT NAME
Basin Dakota

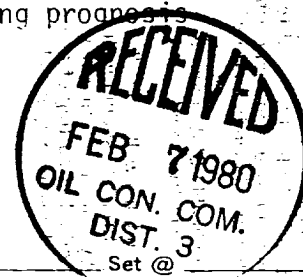
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 35; T28N; R10W

12. COUNTY OR PARISH | 13. STATE
San Juan | New Mexico

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
5889' GR

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



APPROVED

FEB 5 1980
JAMES F. SIMS
DISTRICT OIL & GAS SUPERVISOR

TENNECO OIL COMPANY
ROCKY MOUNTAIN DIVISION
PENTHOUSE, 720 SOUTH COLORADO BOULEVARD
DENVER, COLORADO 80222

DRILLING PROCEDURE

DATE: January 29, 1980

LEASE: Cole A

WELL NO.: 1-E

LOCATION: 1750' FSL, 890' FEL, SE 1/4
Sec. 35, T 28N, R 10W
San Juan County, New Mexico

FIELD: Basin Dakota

ELEVATION: 5900' Est.

TOTAL DEPTH: 6520'

PROJECTED HORIZON: Chacra-Dakota Dual

SUBMITTED BY: _____ DATE: _____

APPROVED BY: *[Signature]* DATE: *1/29/80*

GER/ms

CC: Administration
DSB Well File
Field File

First Revision

ESTIMATED FORMATION TOPS

Ojo (Water)	1000'
Pictured Cliffs (Gas)	1900'
Lewis	1990'
Chacra (Gas)	2830'
Cliffhouse (Gas)	3420'
Menefee (Gas)	3510'
Point Lookout (Gas)	4170'
Mancos	4550'
Gallup (Gas/Oil)	5420'
Greenhorn	6190'
Dakota (Gas)	6280'
T.D.	6520'

DRILLING, CASING, AND CEMENT PROGRAM

1. Move in, rig up rotary tools.
2. Drill 12 1/4" hole to 250' ±.
3. Run 9 5/8", 36#, K-55, ST&C casing to 250'.
4. Cement with 250 sx of Class "B" with 2% CaCl₂.
5. Wait on cement a minimum of 12 hours. Nipple up BOP and manifold with relief lines. Pressure test to 600 psi for 1/2 hour. Test pipe and blind rams.
6. Drill an 8 3/4" hole to 3200'.
7. Run 7" 23#, K-55, ST&C casing to 3200'.
8. Cement with sufficient volume to circulate cement to surface. Cement with 50/50 pozmix and tail with 150 sx of Class "B" cement.
9. Wait on cement a minimum of 12 hours. Pressure test to 1000 psi for 1/2 hour.
10. Pick up 4 3/4" drill collar and 3 1/2" drill pipe. Drill cement and guide shoe.
11. Reduce hole to 6 1/4" and mud drill to total depth.
12. Run open hole logs as per wellsite geological engineer.
13. If productive run 4 1/2", 10.5#, K-55, ST&C casing liner to T.D.. Run a minimum of 150' overlap in 7" casing.
14. Cement with sufficient volume to circulate cement to liner top.
15. Reverse out excess cement. Lay down 3 1/2" drill pipe. Install well head.
16. If nonproductive, P & A according to USGS regulations.
17. MORT.

CASING PROGRAM

Surface: 250' of 9 5/8", 36#, K-55, ST&C casing.

Intermediate: 3200' of 7", 23#, K-55, ST&C casing.

Liner: 3320' of 4 1/2", 10.5#, K-55, ST&C casing.

MUD PROGRAM

0-250' Native solids, gel chemical. Have sufficient viscosity to clean hole and run casing.

250-3200' Low solids, gel chemical.

3200'-T.D. Low solids. 15cc WL. Use sufficient viscosity to clean hole.

EVALUATION

Cores and DST's: None at this time.

Deviation Surveys:

1. Survey surface hole at 100' intervals. Maximum allowable deviation at surface is 1°.
2. From surface to T.D., surveys must be taken every 500' or each trip, whichever is first. This may entail running the TOTCO on wireline. Record surveys on IADC Drilling Report Sheet. Maximum allowable change in deviation is 1° per 100'.

Samples: 10' samples from 1500'.

Logs:

Cased hole TDI: Surface to 3200'.

GR/Induction/SP: 3200' to T.D.

GR/FDC: 3200' to T.D.

BLOWOUT EQUIPMENT

10" X 900-series, double ram hydraulic operated with closing unit and 40 gallon accumulator.

High pressure manifold with separate valves and discharge lines.

REPORTS

Drilling reports for the past 24 hours will include depth, footage, time distribution, activity breakdown, mud properties, bit record, bottom hole assembly, daily and cumulative mud costs, plus any other pertinent information, will be called into Tenneco Oil Company, Denver, Colorado, between 7:30 a.m. and 8:00 a.m.

1. 303-758-7130 (Office) Don Barnes
303-758-7287 (Office) Don Barnes' private line, Monday-Friday (before 7:45 a.m.)
303-936-0704 (Home) Don Barnes, weekends and holidays.
2. George Ramsey (Home) 303-771-5154.
3. John Owen (Home) 303-795-0221.

The yellow sheet of the IADC Report is to be filled out completely. The original copy of the drilling time recorder, and copies of any invoices from this well, signed and received for Tenneco Oil Company, will be mailed daily to:

TENNECO OIL COMPANY
ROCKY MOUNTAIN DIVISION
PENTHOUSE, 720 SOUTH COLORADO BOULEVARD
DENVER, COLORADO 80222

ATTENTION: Drilling Department

IN CASE OF EMERGENCY, NOTIFY THE FOLLOWING:

1. Mr. Don Barnes, Division Drilling Engineer.
2. Mr. George E. Ramsey, Jr., Drilling Engineers Supervisor
3. Mr. John W. Owen, Project Drilling Engineer.
4. Mr. Mike Lacey, Division Production Manager (Home 303-979-0509).