

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
Box 3249, Englewood, CO 80155
-
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 735' FSL, 1770' FEL
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:
-
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

5. LEASE
N00-C-14-20-5254
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
As-Ke-Yaz-Ah
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME
Navajo Ke-Yaz-Ah
9. WELL NO.
1
10. FIELD OR WILDCAT NAME
WC Fruitland
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 25, T25N, R11W
12. COUNTY OR PARISH
San Juan
13. STATE
NM
14. API NO.
15. ELEVATIONS (SHOW DF, KDB, AND WD)
6674' GR

REQUEST FOR APPROVAL TO:

SUBSEQUENT REPORT OF

- | | |
|----------------------|-------------------------------------|
| TEST WATER SHUT-OFF | <input type="checkbox"/> |
| FRACTURE TREAT | <input type="checkbox"/> |
| SHOOT OR ACIDIZE | <input type="checkbox"/> |
| REPAIR WELL | <input type="checkbox"/> |
| PULL OR ALTER CASING | <input type="checkbox"/> |
| MULTIPLE COMPLETE | <input type="checkbox"/> |
| CHANGE ZONES | <input checked="" type="checkbox"/> |
| ABANDON* | <input type="checkbox"/> |
| (other) | |

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NT REPORT OF

RECEIVED

6674'

MAY 12 1983

(NOTE: Report changed)

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

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

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 respectfully requests permission to plug and abandon Gallup, and recomplete this well in the Fruitland formation, as per the attached detailed procedure.

RECEIVED

MAY 17 1983

If productive submit Completion Report to F.C. OIL CON. DIV.
 DIST. 3

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

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

SIGNED Ken Russell TITLE Sr. Production Analyst DATE May 10, 1983

(This space for Federal or State office use)

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

DATE APPROVED
~~AS AMENDED~~

~~MAY 1~~ 6 1983

James F. Sims

~~DISTRICT ENGINEER~~

Acting Area Manager

***See Instructions on Reverse Side**

NMOCC

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-107
Revised 10-1-78

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

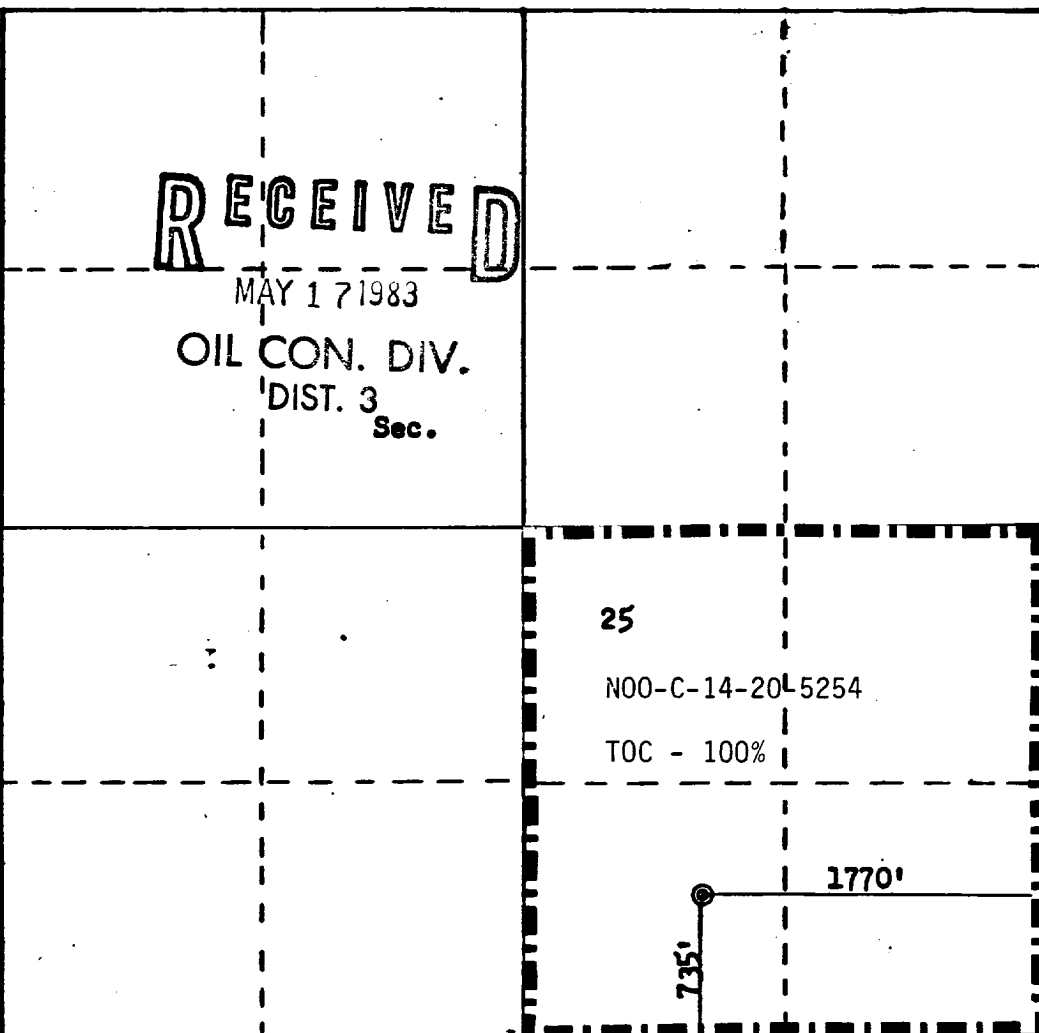
Operator TENNECO OIL COMPANY			Lease NAVAJO KE-YAZ-AH		Well No. 1
Unit Letter 0	Section 25	Township 25N	Range 11W	County San Juan	
Actual Footage Location of Well: 735 feet from the South line and 1770 feet from the East line					
Ground Level Elev: 6674	Producing Formation Fruitland		Pool WC Fruitland	Dedicated Acreage 160 Acres	

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

If answer is "no," list the owners and tract descriptions which have actually been 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.



Scale: 1"=1000'

CERTIFICATION	
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.	
Name	Don H. Morrison
Position	Production Analyst
Company	Tenneco Oil Company
Date	September 14, 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 20, 1981
Registered Professional Engineer and Land Surveyor Fred B. Kert Jr.	
Certificate No.	3958

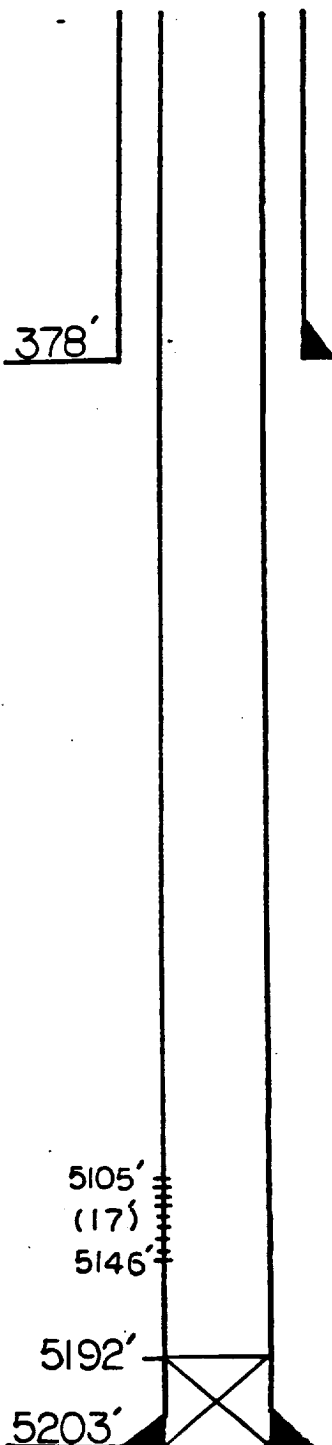
1738/19

LEASE Ke Yaz AhWELL NO. 19-5/8" OD, 36 LB, K-55 CSG.W/250 SXTOC @ surface4-1/2" OD, 10.5 LB, K-55 CSG.W/415/516 SXTOC @ surfaceDETAILED PROCEDURE:

1. MIRUSU. NDWH. NUBOP.
2. POOH w/2-3/8" tbg. RIH w/tbg & Baker 4-1/2" cmt retainer. Set retainer @ 5050'. Load annulus w/2% KCl wtr & PT retainer to 500 psig. PU on tbg and PT to 2000 psig. Est. rate into Gallup w/wtr. Sting out of retainer and est. reverse circ'n. Sting back into retainer.
3. Sqz Gallup perfs w/50 sx (59³) Class 'B' Neat Cmt. Pump until 1500 psig is encountered or 1 bbl cmt is left to displace. Sting out of retainer & reverse tbg clean.
4. POOH w/tbg spotting the following plugs w/Class 'B' Neat cmt:

Formation	Depth*	Quantity
Point Lookout	4170-3855'	24 sx (28.3 ft ³)
Cliffhouse	2873'-2185'	55 sx (64.9 ft ³)
5. Set CIPB @ 1700'. PT to 3500 psi. (change out wellhead to 4 1/2" LARKIN (HCH W/ YAB))
6. Perforate Fruitland & PC fr 1476-1500 w/3-1/8" csg gun w/2 JSPP, 24'-48 holes.
7. RIH w/pkr and set at 1425'.
8. Acidize perfs w/1000 gals 15% HCL containing 600# NaCl/1000 gal. Drop 72 - 1.1 S.G. slr balls. Pump @ max rate attainable w/max surface treating pressure 3500 psig.
9. Release pkr and RIH to knock balls off. PUH and reset @ 1425'. Swab test well.
10. If well is non-productive, POOH w/pkr ^{and go to step 11} If well is productive, go to Step 15.
11. RIH w/cmt retainer on tbg and set @ 1425'. Load annulus w/2% KCL wtr & PT ret. to 500 psig. PU on tbg and PT to 2000 psi. Sting out of retainer & establish reverse circulation. Sting back into retainer. Establish rate into Fruitland PC perfs w/wtr. Sqz perfs w/50 sx Class B Neat cmt.
12. POOH w/tbg, spotting the following plugs w/Class B Neat cmt.

FORMATION	DEPTH	# SX
Ojo Alamo	757-546	16 (18.9 ft ³)
Surface	50-0	5 (5.9 ft ³)
13. Cut off wellhead 4-1/2" below ground level and install a 4" P&A marker @ surface stating well name, number, section, township, range and date of P&A.



1738/19

LEASE Ke Yaz Ah

WELL NO. 1

9-5/8 "OD, 36 LB, K-55 CSG.W/250 SX

TOC @ surface

4-1/2" "OD, 10.5 LB, K-55 CSG.W/415/516 SX

TOC @ surface

DETAILED PROCEDURE:

14. Clean, grade, and reseed location. Haul all equipment to TOC yard.
15. POOH w/pkr. RIH w/2-3/8" tbg and land @ 1490'.
16. FTCU.
17. AOF & EVALUATE FOR FRAC.

