

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____

2. NAME OF OPERATOR

Tenneco Oil Company

3. ADDRESS OF OPERATOR

Box 3249, Englewood, CO 80155

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

At surface 790' FSL, 1840' FEL "O"

At top prod. interval reported below

At total depth

14. PERMIT NO.

RECEIVED
MAR 02 1981
U. S. GEOLOGICAL SURVEY
FARMING

5. LEASE DESIGNATION AND SERIAL NO.

NCCC-14-20-3625

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

ETH AH NON PAH

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Navajo Napie

9. WELL NO.

#1

10. FIELD AND POOL, OR WILDCAT

Gallegos Gallup

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

Section 14, T26N, R12W

12. COUNTY OR PARISH

San Juan

13. STATE

New Mexico

15. DATE SPUDDED 1/26/81 16. DATE T.D. REACHED 2/1/81 17. DATE COMPL. (Ready to prod.) 2/27/81 18. ELEVATIONS (DF, RKE, RT, GR, ETC.)* 6171' gr. 19. ELEV. CASINGHEAD --

20. TOTAL DEPTH, MD & TVD 5417' 21. PLUG, BACK T.D., MD & TVD 5368' 22. IF MULTIPLE COMPL., HOW MANY* -- 23. INTERVALS DRILLED BY -- ROTARY TOOLS 0'-TD CABLE TOOLS --

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

4908-5170' Gallup

26. TYPE ELECTRIC AND OTHER LOGS RUN

IEL, CD, CNL

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD
9-5/8"	36#	353'	12-1/4"	225 sx CL-B w/2% CACL ₂
5-1/2"	17#	5413'	7-7/8"	1st: 500 sx 65/35 6% gel 150 sx CL-B 2nd: 225 sx 65/35 6% gel 150 sx CL-B

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	5154'	

31. PERFORATION RECORD (Interval, size and number)

4908-10'	5022-32'	5144-50'
4934-36'	5066-76'	5158-70'
4958-60'	5080-88'	
4980-82'	5116-28'	1 JSPF
5006-18'	5132-40'	86' 86 holes

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4908-5170'	1720 gals 15% HCL, 1032# salt 129 balls, 20# XL gel, 400 SCF of N ₂ , 2018 bbls. water, 114 bbls. flush.

33.* PRODUCTION

00.

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
2/27/81		Pumping- 54" stroke 8 strokes/min - rod pump				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
2/27/81	24 hrs.		→	53	121	2	438
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
25	50	→	53	121	2		

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

To be sold.

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

Electric logs forwarded by Gearhart Owens.

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Charles Hatten

TITLE

Asst. Div. Adm. Mgr.

DATE

2/27/81

*(See Instructions and Spaces for Additional Data on Reverse Side)

NMOCC

RECEIVED FOR RECORD

RB

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	250'	1075'	Water			
Fruitland	1075'	1350'	Some gas			
Pictured Cliffs	1350'	1464'	Water			
Lewis	1464'	2170'	Shale			
Cliffhouse	2170'	2400'	Sand, water			
Menefee	2400'	3958'	Sand, water, shale			
Pt. Lookout	3958'	4080'	Water, sand			
Mancos	4080'	4878'	Sand, shale			
Gallup	4878'	5332'	Oil, gas			