

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R154.5.

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						5. LEASE DESIGNATION AND SERIAL NO. SF-080245	
3. ADDRESS OF OPERATOR 720 S. Colo. Blvd., Denver, Colorado 80222						6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with State requirements)* At surface 1545'FNL, 990'FWL, Unit E At top prod. interval reported below At total depth						7. UNIT AGREEMENT NAME	
14. PERMIT NO. 80222 FEB 19 1980 GEOLOGICAL SURVEY FARMINGTON, N. M.						8. FARM OR LEASE NAME Hamner	
15. DATE SPUDDED 10/24/79						9. WELL NO. 3A	
16. DATE T.D. REACHED 11/1/79						10. FIELD AND POOL, OR WILDCAT Dakota/Mesa Verde	
17. DATE COMPL. (Ready to prod.) 1/30/80						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 29: T29N; R9W	
18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 5687'GL						12. COUNTY OR PARISH San Juan	
19. ELEV. CASINGHEAD						13. STATE New Mexico	
20. TOTAL DEPTH, MD & TVD 6640'		21. PLUG, BACK T.D., MD & TVD 6611'		22. IF MULTIPLE COMPL., HOW MANY* 2		23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS 0-TD No	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4016-4414 (Mesa Verde)						25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN GR-Compensated Neutron						27. WAS WELL CORDED No	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
9 5/8		36#		227		12 1/4	
7		23#		4730		8 3/4	
4 1/2		10.5#		6638		6 1/4	
CEMENTING RECORD		AMOUNT CULLED					
165 sxs							
980 sxs							
200 sxs							
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
4 1/2		4585		6638		200	
30. TUBING RECORD							
SIZE		DEPTH SET (MD)		PACKER SET (MD)			
2 3/8		4012					
31. PERFORATION RECORD (Interval, size and number)							
Menefee(w 2SPF) Lookout(w/2SPF)							
4016-4024 4358-4364 4410-4414							
4054-4060 4372-4378 (52 holes)							
4272-4280 4384-4390							
4396-4400							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
4016-4414				2000 gal 15% HCL			
				168000# 20/40 sand			
				196,600 gal water			
33. PRODUCTION							
DATE FIRST PRODUCTION 2/12/80		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) flowing				WELL STATUS (Producing or shut in) Producing	
DATE OF TEST 2/12/80		HOURS TESTED 3		CHOKE SIZE 3/4		PROD'N. FOR TEST PERIOD OIL—BBL. GAS—MCF. WATER—BBL. Q=4257	
FLOW. TUBING PRESS. 292		CASING PRESSURE 506		CALCULATED 24-HOUR RATE OIL—BBL. GAS—MCF. WATER—BBL. AOF=5957		OIL GRAVITY-AP (CORR.) FEB 22 1980 CON. COM. DIST. 3	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) vented						TEST WITH CORRECTION	
35. LIST OF ATTACHMENTS electric logs supplied by Dresser Atlas							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED Curley Statton		TITLE Admin. Supervisor					
DATE 2/14/80 FEB 21 1980		BY M. L. Zuchera					

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

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
Pictured Cliffs	2056	2250	sand, gas		
Chacrq	3170	3200	sand, gas		
Cliffhouse	3770	3805	sand, water		
Menefee	3805	4352	shale, sand, gas		
Point Lookout	4352	4593	sand, gas		

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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 720 S. Colo. Blvd., Denver, CO 80222							
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1545' FNL, 990' FWL, Unit E At top prod. interval reported below At total depth							
14. PERMIT NO.				12. COUNTY OR PARISH San Juan			
				13. STATE New Mexico			
15. DATE SPUDDED 10/24/79		16. DATE T.D. REACHED 11/1/79		17. DATE COMPL. (Ready to prod.) 1/30/80		18. ELEVATIONS (DF, RES, RT, GR, ETC.)* 5687' GL	
20. TOTAL DEPTH, MD & TVD 6640		21. PLUG, BACK T.D., MD & TVD 6611		22. IF MULTIPLE COMPL., HOW MANY* 2		23. INTERVALS DRILLED BY ROTARY TOOLS 0-TD	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 6480-6586 (Dakota)						25. WAS DIRECTIONAL SURVEY MADE no	
26. TYPE ELECTRIC AND OTHER LOGS RUN GR-Induction, GR-Density						27. WAS WELL CORED no	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
9 5/8		36#		227		12 1/4	
7		23#		4730		8 3/4	
4 1/2		10.5#		6638		6 1/4	
						CEMENTING RECORD—	
						165 sxs	
						980 sxs	
						200 sxs	
						AMOUNT PULLED	
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
4 1/2		4585		6638		200	
						SCREEN (MD)	
30. TUBING RECORD							
SIZE		DEPTH SET (MD)		PACKER SET (MD)			
2 3/8		6380		6380			
31. PERFORATION RECORD (Interval, size and number)							
6480-86		2 SPF 108 holes					
6536-42							
6550-86							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
6480-6586				1500 gal 15% HCL			
				80000 gal 30# crosslinked gel			
				25000# 10/20 sand			
				80000# 20/40 sand			
33. PRODUCTION							
DATE FIRST PRODUCTION 2/12/80		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) flowing					
DATE OF TEST 2/12/80		HOURS TESTED 3		CHOKED SIZE 3/4		PROD'N. FOR TEST PERIOD OIL—BBL. GAS—MCF. WATER—BBL.	
FLOW. TUBING PRESS. 362		CASING PRESSURE 362		CALCULATED 24-HOUR RATE 362		OIL—BBL. GAS—MCF. WATER—BBL.	
						AOF=5344	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) vented							
35. LIST OF ATTACHMENTS electric logs forwarded by Dresser Atlas							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED C. J. Stettin		TITLE Admin. Supervisor		DATE FEB 22 1980		OIL CON. COM. DIST. 3	

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

FEB 22 1980
BY M. L. Kuchera

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37. SUMMARY OF POROUS ZONES:				38. GEOLOGIC MARKERS	
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					
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH
Gallup	5544'	6000'	shaley sand, oil	Greenhorn	6296
Graneros Sd.	6430	6480	sand, shale, gas		
Dakota	6480	6647(TD)	sand, shale, gas		