

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other instructions 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						5. LEASE DESIGNATION AND SERIAL NO. NM-03549									
3. ADDRESS OF OPERATOR 720 S. Colorado Blvd., Denver, Colorado 80222						6. IF INDIAN, ALLOTTEE OR TRIBE NAME									
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 810' FSL & 1000' FWL Unit M At top prod. interval reported below At total depth						7. UNIT AGREEMENT NAME									
14. PERMIT NO. U.S. FARM SURVEY DATE ISSUED						8. FARM OR LEASE NAME Bolack									
15. DATE SPUNDED 11/02/79						9. WELL NO. 3									
16. DATE T.D. REACHED 11/10/79						10. FIELD AND POOL, OR WILDCAT Basin Dakota									
17. DATE COMPL. (Ready to prod.) 11/30/79						11. SEC. T. R., M., OR BLOCK AND SURVEY OR AREA Sec. 20, T28N R8W									
18. ELEVATIONS (DF, REB, ET, GR, ETC.)* 5821 GL.						12. COUNTY OR PARISH San Juan									
19. ELEV. CASINGHEAD						13. STATE New Mexico									
20. TOTAL DEPTH, MD & TVD 6693		21. PLUG, BACK T.D., MD & TVD 6660		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)* 6546 - 6652 (Dakota)						25. WAS DIRECTIONAL SURVEY MADE YES									
26. TYPE ELECTRIC AND OTHER LOGS RUN GR-Induction, GR - CDL						27. WAS WELL CORED NO									
28. CASING RECORD (Report all strings set in well)															
CASINO SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	CEMENTING RECORD		AMOUNT PULLED						
9 5/8		36#		220'		12 1/4	200 5X5								
7"		23#		3000'		8 3/4	640 5X5								
29. LINER RECORD							30. TUBING RECORD								
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		SIZE	DEPTH SET (MD)		PACKER SET (MD)		
4 1/2		2886		6690		380 sxs				2 3/8	6540'		--		
31. PERFORATION RECORD (Interval, size and number)							32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.								
6546 - 6564 2 JSPF (56 Holes)							DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED						
6628 - 6632							6546 - 6652		1500 GALS 15% HCL						
6646 - 6652									30# Crosslinked GEL / 1% KCl						
									10,000 GAL PAD; 40,000 20/40 SD						
									10,000 10/20 SD						
33.* PRODUCTION															
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or Shut-in)								
12/14/79		Flowing					W.D. Pipeline Shut-in Connection								
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD		OIL—BBL.		GAS—MCF.		WATER—BBL.		GAS OIL RATIO	
12/14/79		3		3/4"						Q = 2264					
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL.		GAS—MCF.		WATER—BBL.		OIL GRAVITY-API (CORR.)			
162		635						AOF = 2524							
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)							TEST WITNESSED BY								
Will be sold pending hook-up															
35. LIST OF ATTACHMENTS															
Two copies of electric logs forwarded by Welex															
36. I hereby certify that the foregoing and attached information is complete and correct as determined from reliable records															
SIGNED <u>Carley W. Hutton</u> TITLE Administrative Supervisor							DATE 12/15/80								

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

NMOCG

ACCEPTED FOR RECORD
JAN 15 1981
FARMINGTON DISTRICT

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: "Secks 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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Cliffhouse	3806	3835	Sand, gas
Menefee	3835	4420	Sand, shale, gas, water
Point Lookout	4420	4605	Sand, shale, gas
Gallup	5600	6055	Sand, oil, gas
Dakota	6546	6670 (TD)	Sand, shale, gas

38.

GEOLOGIC MARKERS

NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Greenhorn	6352	