

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 _____				5. LEASE DESIGNATION AND SERIAL NO. NM-0468126	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____				6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Tenneco Oil Company				7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR Box 3249, Englewood, CO 80155				8. FARM OR LEASE NAME Callow	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1670' FNL 1120' TWD "H" At top prod. interval reported below FEL At total depth				9. WELL NO. 9E	
14. PERMIT NO. _____ DATE ISSUED _____				10. FIELD AND POOL, OR WILDCAT Basin Dakota	
15. DATE SPUDDED 3/2/81				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec 28, T 29N, R13W	
16. DATE T.D. REACHED 3/12/81				12. COUNTY OR PARISH San Juan	
17. DATE COMPL. (Ready to prod.) 4/1/81				13. STATE New Mexico	
18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 5340' gr.				19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD 5889'		21. PLUG, BACK T.D., MD & TVD 5886'		22. IF MULTIPLE COMPL. HOW MANY* _____	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5690 - 5849' Dakota				25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN Ind/G.R., TDT, CBL, CDL				27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)					
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)	
9 5/8"		36#		269'	
4 1/2"		10.5#		5888'	
HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
12 1/4"		260sx Class B W/2% CACL2			
7 7/8"		1ST:700sx 65/35 Poz:150sx		B	
		2ND:525sx 65/35 Poz:100sx		B	
29. LINER RECORD					
SIZE		TOP (MD)		BOTTOM (MD)	
SACKS CEMENT*		SCREEN (MD)			
30. TUBING RECORD					
SIZE		DEPTH SET (MD)		PACKER SET (MD)	
2 3/8"		5720'			
31. PERFORATION RECORD (Interval, size and number)					
5690-95' 5830-34' 40' 80 holes					
5699-5704' 5838-43' 2 JSPF					
5722-25' 5847-49'					
5766-68'					
5792-5805'					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
5690-5849'		1600 gals 15% HCL, salt, 126 balls			
		80,000 gals 30# XL gel, 1% KCL water			
		80,000#20/40 sand, 25,000 #10/20 sand.			
33.* PRODUCTION					
DATE FIRST PRODUCTION 4/1/81		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing			WELL STATUS (Producing or shut-in) Shut-in
DATE OF TEST 4/1/81	HOURS TESTED 3 Hrs.	CHOKE SIZE 3/4"	PROD'N. FOR TEST PERIOD →	OIL—BBL. 1326	GAS—MCF. 1523
FLOW. TUBING PRESS. 86 PSI	CASING PRESSURE 520 PSI	CALCULATED 24-HOUR RATE →	OIL—BBL. 1523	GAS—MCF. 1523	WATER—BBL. OIL GRAVITY-API (CORR.)
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold					TEST WITNESSED BY
35. LIST OF ATTACHMENTS Electric logs forwarded by Schlumberger					ACCEPTED FOR RECORD
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records					
SIGNED <i>[Signature]</i>		TITLE Administrative Supervisor		DATE 4/2/81	BY <i>[Signature]</i>
* (See Instructions and Spaces for Additional Data on Reverse Side)					

NMOCC

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

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FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH	
Ojo Alamo	338'	954'	Not Logged Above 268' Sand, Water Sand, Water Sand, Water Shale Sand, Water Sand, Shale, Coal Sand, Water Sand, Shale Sand, Water Shale Gas	Greenhorn	5580'		
Fruitland	954'	1079'					
Pictured Cliffs	1079'	1281'					
Lewis	1281'	2702'					
Cliffhouse	2702'	3108'					
Menefee	3108'	3477'					
Point Lookout	3477'	3895'					
Mancos	3895'	4804'					
Gallup	4804'	5640'					
Graneros	5640'	5684'					
Dakota	5684'	TD					