

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. Contract #110	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla Apache	
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 Jicarilla A	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 940' FWL At top prod. interval reported below At total depth		9. WELL NO. 7	
10. FIELD AND POOL, OR WILDCAT Basin Dakota		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 17, T26N, R5W	
12. COUNTY OR PARISH Rio Arriba		13. STATE NM	
15. DATE SPUDDED 8/3/82	16. DATE T.D. REACHED 8/15/82	17. DATE COMPL. (Ready to prod.) 9/13/82	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6650' KB
19. ELEV. CASINGHEAD 6638' GR	20. TOTAL DEPTH, MD & TVD 7650' KB	21. PLUG, BACK T.D., MD & TVD 7618' KB	22. IF MULTIPLE COMPLEMENTS, HOW MANY? -
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 7367-7587' KB Dakota			25. WAS DIRECTIONAL SURVEY MADE NO
26. TYPE ELECTRIC AND OTHER LOGS RUN CBL, Ind. SFL, CNFD, Repeat Formation Tester			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#	306' KB	12-1/4"
4-1/2"	11.5#, 10.5#	7653' KB	8-3/4"-7-7/8"
Lower DV @ 5532' KB, Upper DV @ 3010' KB		270 CF C1-B + 2% CaCl ₂ + 1/4#/sx flocele 1st: 432.5 CF C1-B w/2% econolite + 1/4#/s flocele & tail w/177 CF C1-B neat 2nd: 309 CF C1-B + 2% econolite + 1/4#/sx *	
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2-3/8"	7407' KB		
31. PERFORATION RECORD (Interval, size and number)			
7367-74' KB 2 JSPF (30', 60 holes)			
7409-7412' KB			
7493-7506' KB			
7544-47' KB			
7583-87' KB			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
7367-7587' KB		1500 gal 15% wtd HCL, 90 1.1 SG ball slrs, 70,000 gal 30# X-L gel, 156,000# 20/40 SD	
33. PRODUCTION			
DATE FIRST PRODUCTION 8/21/82		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing	
DATE OF TEST 9/13/82		WELL STATUS (Producing or shut-in) Shut-In	
HOURS TESTED 3	CHOKE SIZE 3/4"	PROD'N. FOR TEST PERIOD →	OIL—BBL. -
FLOW. TUBING PRESS. 88 psi	CASING PRESSURE 340 psi	CALCULATED 24-HOUR RATE →	GAS—MCF. 167.5
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 & Schlumberger			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED <u>Denise Wilson</u>		TITLE <u>Production Analyst</u>	
DATE <u>SEP 26 1982</u>		DATE <u>SEP 26 1982</u>	

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

** flocele, tail w/354 CF C1-B + 1/4#/sx flocele
3rd: 741.5 CF C1-B + 2% econolite + 1/4#/sx flocele & tail w/118 CF C1-B + 1/4#/sx flocele

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 (SID), TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	2378'	2740'	Sand, water, shale	Greenhorn	7286'	
Kirtland	2740'	3030'	Shale			
Fruitland	3030'	3159'	Sand, coal, shale, gas, water			
Pictured Cliffs	3159'	3290'	Sand, gas			
Lewis	3290'	3692'	Shale			
Chacra	3692'	4839'	Shale, sand, gas			
Cliffhouse	4839'	4932'	Sand, gas, water			
Menefee	4932'	5380'	Sand, coal, shale, gas, water			
Point Lookout	5380'	5548'	Sand, gas, water			
Mancos	5548'	6435'	Shale			
Gallup	6435'	7286'	Shale, siltstone			
Graneros	7338'	7365'	Shale			
Dakota	7365'	TD	Sand, shale, gas			

NOTE: All depths are expressed in terms of KB.