

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 Company3. ADDRESS OF OPERATOR
Box 3249, Englewood, CO 80155

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

At surface 995' FSL, 1110' FEL

At top prod. interval reported below

At total depth

14. PERMIT NO. DATE ISSUED

15. DATE SPUDDED 11/11/82 16. DATE T.D. REACHED 11/17/82 17. DATE COMPL. (Ready to prod.) 12/29/82 18. ELEVATIONS (DF, REE, RT, GR, ETC.)* 5981' KB 19. ELEV. CASINGHEAD 5969' GR

20. TOTAL DEPTH, MD & TVD 6900' KB 21. PLUG, BACK T.D., MD & TVD 6891' KB 22. IF MULTIPLE COMPL., HOW MANY* - 23. INTERVALS DRILLED BY - ROTARY TOOLS Q'-TD CABLE TOOLS -

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 25. WAS DIRECTIONAL SURVEY MADE

6678-6889' KB Dakota

26. TYPE ELECTRIC AND OTHER LOGS RUN

DCL, CDL, DIL

27. WAS WELL CORED

No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	40#	310' KB	12-1/4"	295 CF C1-B + 2% CaCl ₂ +	1/4#/sx flocele
7"	23#	3052' KB	8-3/4"	746 CF 65:35 lite P07 w/6% Perlite + 2% CaCl ₂ ; 177 CF	gel + 1/4# CF/s; C1-B + 1/4#/sx flocele + 2% CaCl ₂

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4-1/2"	2849' KB	6900' KB	(See reverse)		2-3/8"	6798' KB	

31. PERFORATION RECORD (Interval, size and number)

6678-84' KB 2 JSPF
6758-62' KB
6828-36' KB
6868-78' KB
6885-89' KB

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6678-6889' KB	1300 gal 15% wtd HCL, 96 1.1 SG ball slrs, 65,000 gal 30# XL gel, 124,000# 20/40 sd

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
12/8/82		Flowing				Shut-In	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
12/29/82	3	3/4"	→	-	309	-	-
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
168 psi	692 psi	→	-	2470	-	-	

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

To be sold

35. LIST OF ATTACHMENTS

Electric logs forwarded by Bluejet and Gearhart

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

SIGNED Denise Wilson TITLE Production Analyst

DATE 1/3/83

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

NMOCC

FARMINGTON DISTRICT

JAN 21 1983

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.)

4-1/2" Liner Cementing Detail: 570 CF Howco-Lite + .6% Halad-9 + 1/4#/sx flocele; 180 CF Cl-B + .6% Halad-9 + 1/4#/sx flocele

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	1397'	1532'	Sand, shale, fresh water	Greenhorn	6554'	
Kirtland	1532'	2137'	Shale, sand, water			
Fruitland	2137'	2407'	Sand, shale, coal, gas, water			
Pictured Cliffs	2407'	2517'	Sand, shale, gas			
	2517'	3322'	Shale			
Lewis	3322'	4031'	Sand, shale, gas			
Chacra	4031'	4111'	Sand, shale, gas			
Cliffhouse	4111'	4622'	Sand, shale, coal, gas, water			
Menefee	4622'	4976'	Sand, shale, gas			
Pt. Lookout	4976'	5800'	Shale			
Mancos	5800'	6554'	Sand, shale, silt			
Gallup	6619'	6654'	Shale			
Graneros	6654'					
Dakota		TD	Sand, shale, gas			

NOTE: All depths are expressed in terms of KB.