

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPL. E*

(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. USA NM 14845	
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 Exploration & Production Co. ✓		7. UNIT AGREEMENT NAME -----	
3. ADDRESS OF OPERATOR 6800 Park Ten Blvd., Suite 200 N., San Antonio, TX. 78213		8. FARM OR LEASE NAME Federal 33C	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1010' FNL & 1710' FWL At top prod. interval reported below 10 At total depth O. C. D. ARTESIA, OFFICE		9. WELL NO. 2	
14. PERMIT NO. USGS Letter		DATE ISSUED August 13, 1979	
15. DATE SPUDDED 9-22-79		16. DATE T.D. REACHED 11-8-79	
17. DATE COMPL. (Ready to prod.) 1-15-80		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3575' KB,	
19. ELEV. CASINGHEAD 3555 GL		20. TOTAL DEPTH, MD & TVD TD 9200'	
21. PLUG, BACK T.D., MD & TVD PBDT 9050'		22. IF MULTIPLE COMPL., HOW MANY* --	
23. INTERVALS DRILLED BY --		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* NONE— SHUT IN	
25. TYPE ELECTRIC AND OTHER LOGS RUN DLL-GR, CDL-CNL-GR		26. WAS DIRECTIONAL SURVEY MADE YES	
27. WAS WELL CORED NO		28. CASING RECORD (Report all strings set in well)	
29. LINER RECORD		30. TUBING RECORD	
31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
33.* PRODUCTION		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)	
35. LIST OF ATTACHMENTS		36. I hereby certify that the foregoing and attached information is a true and correct copy of the original as it appears in all available records	

1). 2 copies of all logs listed on line 26 (2) Copies for DSTS

SIGNED May Hall TITLE ROSWELL, NEW MEXICO DATE 9/22/80

SEP 29 1980

US GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO
Production Analyst

*(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
Abo	6852	6880	DST #1(6852-6880) 500' water cushion Recon 3723' sulfur wtr.		
Cisco	9102	9110	DST #2(9090-9200) no cushion, misrun	Glorietta	4365
			DST #3(9085-9200) no cushion, lost pkr seat, recov 13 bbls wtr.	Bone Springs	5614
				Abo	6230
				Wolfcamp	7552
				Cisco	8971
Wolfcamp	8612	8780	DST #4(8470-8781) no cushion recov 124' mud.		
			DST #5(9065- 9200) no cushion Recov 7 bbls gas cut mud and wtr.		
			Cores - None		
			DST reports are attached		

SEP 25 1980

NEW MEXICO OIL CONSERVATION COMMISSION

O. C. D.

OPERATOR Tenneco Oil Company ADDRESS Suite 200 North, 6800 Park Ten Blvd.
San Antonio, Texas 78213
 FIELD South Empire (Wolfcamp) LEASE Federal 33C WELL NO. 2
 LOCATION 1010' FNL & 1710' FWL, Section 33, T-17-S, R-29-E, Eddy County, New Mexico

DEVIATION RECORD

DEPTH	DEGREES	DEPTH	DEGREES	DEPTH	DEGREES
338	3/4	4912	3	6740	4-3/4
860	1	4934	1-1/4	6830	5
1060	3/4	5131	2-1/2	6964	5
1496	1/2	5211	2-3/4	7024	4-3/4
1819	3/4	5330	2-1/4	7328	5-3/4
2310	1	5370	2-3/4	7430	5-1/2
2800	1-1/4	5585	2-1/2	7494	5-1/4
3222	3	5668	3-1/4	7555	5-1/4
3353	4	5772	2-1/4	7861	4-3/4
3400	3-3/4	5855	3	7960	4-1/2
3612	3-1/2	5989	3	8087	4
3735	3-1/4	6130	3	8360	3-3/4
3840	3-1/4	6235	3	8547	4
4012	2-3/4	6290	3-3/4	8629	4
4129	2-3/4	6340	3-3/4	8723	3-1/2
4322	2-1/4	6497	4	8917	3
4475	2-3/4	6530	4-1/2	9040	3
4528	2-3/4	6591	4	9200	2-3/4
4675	2-1/4	6636	4-1/4		

Certification of personal knowledge of Deviation Record:

I hereby certify that I have personal knowledge of the data and facts placed on this form, and that such information is true and complete.

Dean Sims
Signature

The Ard Drilling Company, Inc.
Company

STATE OF TEXAS
COUNTY OF MIDLAND

Before me, the undersigned authority, on this day personally appeared Dean Sims, known to me to be the person whose name is subscribed hereto, who, after being duly sworn, on oath states that he is acting at the direction and on behalf of the operator of the well identified in this instrument and that such well was not intentionally deviated from the vertical.

Dean Sims
Signature

Drilling Superintendent
Title

Sworn and Subscribed to before me, this the 11th day of January, 19 80

Betty Johnson
Notary Public in and for Midland County, Texas.

MY COMMISSION EXPIRES:

4-30-81