

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

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. REVR. ☐ Other ☐

RECEIVED

MAR 17 1986

2. NAME OF OPERATOR
Tenneco Oil Company

3. ADDRESS OF OPERATOR
P. O. Box 3249, Englewood, CO 80155

BUREAU OF LAND MANAGEMENT
EDMINGTON RESOURCE AREA

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

At surface 790' FNL, 1850' FWL

At top prod. interval reported below

At total depth

14. PERMIT NO. 30-045-26683
DATE ISSUED 1/13/86

5. LEASE DESIGNATION AND SERIAL NO.

SF-079319

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Schwerdtfeger A LS

9. WELL NO.

1A

10. FIELD AND POOL, OR WILDCAT

Otero Chacra

11. SEC. T. R. M., OR BLOCK AND SURVEY OR AREA

Sec. 36, T28N-R9W

12. COUNTY OR PARISH

San Juan

13. STATE

NM

15. DATE SPUDDED 1-21-86
16. DATE T.D. REACHED 1-26-86
17. DATE COMPL. (Ready to prod.) 3-6-86
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5908' GL
19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 4850' KB
21. PLUG, BACK T.D., MD & TVD 4741' KB
22. IF MULTIPLE COMPL., HOW MANY* 2
23. INTERVALS DRILLED BY ROTARY TOOLS Rotary
CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
3094'-3234' KB Chacra
25. WAS DIRECTIONAL SURVEY MADE Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN
GR-SP-DIL, GR-CNL-CDL-CAL, GR-DIL, GR-CDL, CAL, GR-CCL
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"	36#	312' KB	12-1/4"	250SX (295CF)	
7"	23#	3572' KB	8-3/4"	520SX (858CF)	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4-1/2"	3430' KB	4847' KB	260SX (379CF)		1-1/4"	3225' KB	

31. PERFORATION RECORD (Interval, size and number)

2 JSPF 25', 50 holes
3094-100'
3212-21'
3224-34' KB

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3094'-3234' KB	Acidz Upper CH w/250 G 15% HCL.
	Acidz Lower CH w/1M G 15% wgt'd HCL
	Frac w/79M G 70% Q foam & 140M# 20/40SD.

33.* PRODUCTION

43.*

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
2/12/86		Flowing				Shut-in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
3/6/86	3 hrs	3/4	→		230		
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
122 psi	444 psi	→		1838			

TEST WITNESSED BY

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
To be sold
TEST WITNESSED BY

35. LIST OF ATTACHMENTS
Logs to be forwarded
ACCEPTED FOR RECORD

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.
SIGNED Ann Tolliver
ADMINISTRATIVE OPERATIONS
DATE 3-12-86

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

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	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	1206'	1285'	Sand, Water			
Kirkland	1285'	1839'	Shale			
Fruitland	1839'	2122'	Sand, Shale, Coal-Gas & Water			
Pictured Cliffs	2122'	2232'	Sand			
Lewis	2232'	3088'	Shale			
Chacra	3088'	3770'	Sand, Shale-Gas & Water			
			Above terms expressed in KB			