

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Form No. 100-10

NM 38636

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>		2. UNIT AGREEMENT NAME	
3. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DEEP REENTER <input type="checkbox"/> OTHER <input type="checkbox"/>		3. FARM OR LEASE NAME Amoco Federal	
4. NAME OF OPERATOR Worth Petroleum Company		5. WELL NO. 9	
6. ADDRESS OF OPERATOR P. O. Box 17406, Fort Worth, Texas 76102		10. FIELD AND POOL, OR WILDCAT Under Brushy Draw Delaware	
7. LOCATION OF WELL (Report location clearly and in accordance with any State requirements). At surface Sec. 27, T-26-S, R-29-E, 2,300 FSL & 2,310 FWL At top prod. interval reported below Same. At total depth Same.		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 27, T-26-S, R-29-E	
14. PERMIT NO. N/A		15. DATE ISSUED 10-10-85	
16. DATE SPOLDED 12-15-85		17. DATE T.D. MEASURED 12-30-85	
18. DATE COMPL. (Regg. to prod.) 1-19-86		19. ELEVATIONS (DF, REB, RT, CR, ETC.) * 2,892' RT	
20. TOTAL DEPTH, MD & TVD 5,100'		21. ELEV. CASINGHEAD 2,881'	
22. PLUG BACK T.D., MD & TVD 5,082'		23. IF MULTIPLE COMPL., HOW MANY *	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) 4,948' - 4,985' <i>Cherry Canyon</i>		25. INTERVALS DRILLED BY ROTARY TOOLS 10' - 5,100' CABLE TOOLS	
26. TYPE ELECTRIC AND OTHER LOGS RUN GR/N/D, GR/DLL/MSFL		27. WAS DIRECTIONAL SURVEY MADE No.	
28. WAS WELL CORED No.		29. CASING RECORD (Report all strings set in well)	
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
8-5/8"	24#/ft.	460'	12-1/4"
5-1/2"	15.5#/ft.	5,100'	7-7/8"
30. LINER RECORD		31. TUBING RECORD	
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT *
			SCREEN (MD)
32. PERFORATION RECORD (Interval, size and number)		33. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
4,948' - 4,985'		DEPTH INTERVAL (MD)	
		AMOUNT AND KIND OF MATERIAL USED	
		4,948' - 4,985' 2,500 gals. 15% DS-30 acid,	
		20,000 gals. of 2% KCL Water,	
		80,000 gals. Mini Maxi III,	
		180,000# 20/40 sand, 77,000# 12/20 sand.	
34. PRODUCTION		35. TEST WITNESSED BY	
DATE FIRST PRODUCTION 1-20-86	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping, 2-1/2" x 1-1/2" x 17'	WELL STATUS (Producing or shut-in) Load water, producing back	
DATE OF TEST 1-25-86	HOURS TESTED 24	CHOKE SIZE Pumping	PROD'N. FOR TEST PERIOD 144
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL. 144
			GAS—MCF. 86.4
			WATER—BBL. 145
			GAS-OIL RATIO 600
			OIL GRAVITY-API (CORR.) 39.2
36. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented for test.		37. LIST OF ATTACHMENTS	

CARLSBAD, NEW MEXICO

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

SIGNED *Don C. Bennett* TITLE Agent

DATE 01-27-86

*(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 wells 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 attachment.

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 cement.

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; CORRELATE INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS
Anhydrite	0'	300'	Sand, shale, anhydrite	
Various	300'	2,900'	Salt & anhydrite	
Bell Canyon	2,900'	3,700'	Sand, shale, anhydrite, and limestone stringers.	
Delaware Sand	3,700'	4,910'	Sand, shale, limestone stringers	
Cherry Canyon	4,910'	F.D.	Sand and shale.	