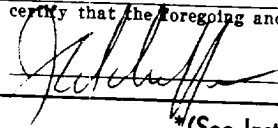


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other
instructions 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. W-016643	
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 Toraco Inc.		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P. O. Box 728 Hobbs, New Mexico 88240		8. FARM OR LEASE NAME H E Realofa Fed - NCT-3	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 825' FEL & 1815' FNL, Sec. 27, T-7S, R-35E At top prod. interval reported below At total depth		9. WELL NO. 2	
14. PERMIT NO. Regular		DATE ISSUED June 3, 1974	
15. DATE SPUNDED July 31, 1974		16. DATE T.D. REACHED 8-25-74	
17. DATE COMPL. (Ready to prod.) Sept. 23, 1974		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 4189' CR	
20. TOTAL DEPTH, MD & TVD 7750'		21. PLUG BACK T.D., MD & TVD 7750'	
22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY 7750'	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Todd Wolfcamp 7588-7614'		25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN ME-Sonic w/caliper, guard log		27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
13 3/8"	488	350'	17 1/2"
8 5/8"	248 & 328	3478'	11"
5 1/2"	178 & 15.508	7750'	7 7/8"
29. LINER RECORD		30. TUBING RECORD	
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
5 1/2"	3296'	7750'	1700'
31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
2 JSPT @ 7588-7604', 7611-7614'		DEPTH INTERVAL (MD)	
		7614'	
		AMOUNT AND KIND OF MATERIAL USED	
		500 gals BDA	
33.* PRODUCTION			
DATE FIRST PRODUCTION 9-23-74		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping	
DATE OF TEST 9-23-74		WELL STATUS (Producing or shut-in) Producing	
HOURS TESTED 24	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.
24			44
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	GAS—MCF.
			21
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)		WATER—BBL.	
Used for fuel		13	
		OIL GRAVITY—API (CORR.)	
		37.2	
35. LIST OF ATTACHMENTS		TEST WITNESSED BY A.J. Cornandt	
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED 		TITLE Assistant District Supt.	
		DATE Sept. 25, 1974	

(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	TRUE VERT. DEPTH
San Andres	3465	3619	Grey and Tan Dolomite	'Abo' Shale	6735	6726
Wolfcamp 'A'	7582	7622	Light Grey, Silty Dolomite			
Wolfcamp 'B'	7636	7684	Light Grey, Silty Dolomite			
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