

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other In-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.6.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other _____		5. LEASE DESIGNATION AND SERIAL NO. CONTRACT No. 41	
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla Apache	
2. NAME OF OPERATOR CONTINENTAL OIL CO		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR PO. Box 460 Hobbs, NM. 88240		8. FARM OR LEASE NAME Jicarilla - 30	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 450' FSL and 990' FEL At top prod. interval reported below SAME At total depth SAME		9. WELL NO. 13	
14. PERMIT NO.		10. FIELD AND POOL, OR WILDCAT Lindrich Gallup Dakota	
DATE ISSUED		11. SEC., T., R., M., OR BLOCK AND SURVEY SEC. 31 T 25 N R 4 W	
15. DATE SPURDUE 1-28-79		12. COUNTY OR PARISH Rio Arriba	
16. DATE T.D. REACHED 2-14-79		13. STATE N.M.	
17. DATE COMPL. (Ready to prod.) 4-5-79		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6823' GR	
19. ELEV. CASINGHEAD -		20. TOTAL DEPTH, MD & TVD 7542'	
21. PLUG, BACK T.D., MD & TVD 7463'		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY ALL		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 6296-6534 Gallup 7166-7368 Dakota	
25. WAS DIRECTIONAL SURVEY MADE YES		26. TYPE ELECTRIC AND OTHER LOGS RUN SP-IES FDC GR	
27. WAS WELL CORED NO		28. CASING RECORD (Report all strings set in well)	
Casing Size		Weight, lb./ft.	
8 5/8"		24#	
5 1/2"		15.5#, 17#	
Depth Set (MD)		Hole Size	
517'		12 1/4"	
7542'		7 7/8"	
Cementing Record		Amount Pulled	
2705x		355x	
4805x 2 1/2" hole 495' 325 2x		TCC 3100' KB	
29. LINER RECORD		30. TUBING RECORD	
Size		Size	
TOP (MD)		DEPTH SET (MD)	
BOTTOM (MD)		PACKER SET (MD)	
Sacks Cement*		SCREEN (MD)	
23/8		7342'	
31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
6296, 48, 6300, 02, 04, 06, 20, 22, 24, 26, 28, 30, 32, 34, 6430, 32, 50, 52 54, 68, 70, 72, 6526, 28, 30, 32, 34 w/1 USPF 7166, 68, 70, 72, 74, 7306, 08, 10, 12, 21, 23, 24, 36, 28, 54, 56 58, 60, 62, 64, 66, 68 w/1 USPF		DEPTH INTERVAL (MD)	
		AMOUNT AND KIND OF MATERIAL USED	
		6296-6534 2352 gals 15% HCl-NH ₄ 427.500 # 20/40 sd	
		143 740 gals acid w/ w.	
		7166-7368 48 bbls 15% HCl-NH ₄ acid, 149720 gals K-link gel	
		417.500 # 20/40 sd	
33. PRODUCTION		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)	
DATE FIRST PRODUCTION 4-5-79		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) FLWG	
WELL STATUS (Producing or shut-in) PROD		TEST WITNESSED BY J. Anderson	
DATE OF TEST 5-19-79		HOURS TESTED 24	
CHOKE SIZE N/A		PROD'N. FOR TEST PERIOD 50	
OIL—BBL. 50		GAS—MCF. 177	
WATER—BBL. 60		GAS-OIL RATIO 3.540	
FLOW TUBING PRESS. NA		CASING PRESSURE NA	
CALCULATED 24-HOUR RATE 50		OIL—BBL. 50	
GAS—MCF. 177		WATER—BBL. 60	
OIL GRAVITY-API (CORR.) 41		TEST WITNESSED BY J. Anderson	
35. LIST OF ATTACHMENTS Vendor		36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records SIGNED: W. A. Butterfield TITLE: Administrative Supervisor DATE: 6-12-79	

USGS
BEA
MJC
FILE - EPNG

(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 23, 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 33.

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 POROSITY ZONES:				38. GEOLOGIC MARKERS			
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							
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP		
					MEAS. DEPTH	TRUE VERT. DEPTH	
60447	6281	6860	C11	Bedford	2922		
60447	7160	7484		Ch H. H. H.	4562		
				Front Lake +	5003		
				Gelby	5201		
				Grown	7114		
				Grown	7139		
				Quartz	7146		