

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved,
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐		5. LEASE DESIGNATION AND SERIAL NO. NM - 9017	
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 CONOCO INC.		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P.O. Box 460, Hobbs, NM 88240		8. FARM OR LEASE NAME Buffalo Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface Unit 6, 1650' FSL & 330' FWL At top prod. interval reported below At total depth		9. WELL NO. 1	
14. PERMIT NO. 30-025-29985		10. FIELD AND POOL, OR WILDCAT East Shugart Delaware	
DATE ISSUED -		11. SEC. T, R., M., OR BLOCK AND SURVEY OR AREA Section 18-185-32E	
15. DATE SPUDDED 9-9-87		12. COUNTY OR PARISH LEA	
16. DATE T.D. REACHED 9-30-87		13. STATE NM	
17. DATE COMPL. (Ready to prod.) 10-8-87		18. ELEVATIONS (DF. RKB, RT, GR, ETC.)* 3734' GL	
19. ELEV. CASINGHEAD -		20. TOTAL DEPTH, MD & TVD 6500'	
21. PLUG, BACK T.D., MD & TVD 6469'		22. IF MULTIPLE COMPL., HOW MANY* -	
23. INTERVALS DRILLED BY ALL		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4795' - 6329' East Shugart Delaware	
25. WAS DIRECTIONAL SURVEY MADE Yes		26. TYPE ELECTRIC AND OTHER LOGS RUN CBL - VDL - GR - CCL	
27. WAS WELL CORED Yes		28. CASING RECORD (Report all strings set in well)	
Casing Size		Weight, lb./ft.	
8 5/8"		24 #	
5 1/2"		14 #	
Depth Set (MD)		Hole Size	
950'		12 1/4"	
6514'		7 3/8"	
Cementing Record		Amount Pulled	
570 SXS CLASS C		175 SXS	
2775 SXS CLASS C & H		312 SXS	
29. LINER RECORD		30. TUBING RECORD	
Size		Size	
NA		2 3/8"	
Top (MD)		Depth Set (MD)	
		6373'	
Bottom (MD)		Packer Set (MD)	
Sacks Cement*			
Screen (MD)			
31. PERFORATION RECORD (Interval, size and number) 4795, 4796, 4798, 4801, 4802, 4804, 4806, 4808, 4809, 4812, 4815, 4817, 4818, 4820, 6279, 6286, 6290, 6292, 6293, 6299, 6300, 6302, 6307, 6309, 6311, 6313, 6319, 6321, 6322, 6325, 6328, 6329		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. Depth Interval (MD) 4795' - 6329' Amount and Kind of Material Used 2 HLL 15% HCL-NE-FE, 2500 gals 15% HCL-NE-FE, flush w/ 30% HCL, sand 16,000 gals 30% X-link gelled pad, 24,000 X-link fluid, 70,000 lbs Sand, flush w/ 62 wells down age	
33. PRODUCTION Date First Production 10-16-87 Production Method (Flowing, gas lift, pumping—size and type of pump) Pumping Well Status (Producing or shut-in) Producing		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) VENTING	
Date of Test 11-24-87 Hours Tested 24 Choke Size 33 Prod'n. for Test Period TSTM Flow. Tubing Press. Casing Pressure Calculated 24-hour Rate Oil-BBL. Gas-MCF. Water-BBL. Oil Gravity-API (CORR.)		35. LIST OF ATTACHMENTS 36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records SIGNED J. F. FINNEY TITLE Administrative Supervisor DATE 11-24-87	

(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: "Sack's 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
Delaware	5169	5289	Core: Cut 120', Rec. 120'	Queen	3425	
				Thayfurg	4004	
				San Andres	4476	
				Delaware	4737	
				Delaware Sands	5098	
				Bono Spring	6143	

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