

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 ☐		5. LEASE DESIGNATION AND SERIAL NO. NM 045274	
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, N.M. 88240		8. FARM OR LEASE NAME Penny Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1650' FNL & 1780' FEL At top prod. interval reported below At total depth		9. WELL NO. 2	
14. PERMIT ARTESIA, OFFICE ISSUED		10. FIELD AND POOL, OR WILDCAT South Dagger Draw Upper Penn	
OCT 4 1982 O. C. D.		11. SEC., T., R. M., OR BLOCK AND SURVEY OR AREA Sec. 23, T-20S, R-24E	
		12. COUNTY OR PARISH Eddy	
		13. STATE NM	

15. DATE SPUDDED 12/14/81	16. DATE T.D. REACHED 1/24/82	17. DATE COMPL. (Ready to prod.) 3/24/82	18. ELEVATIONS (DF, R&B, RT, GR, ETC.) 3627' GR	19. ELEV. CASINGHEAD
20. TOTAL DEPTH, MD & TVD 9700'	21. PLUG BACK T.D., MD & TVD 9550'	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY All	24. ROTARY TOOLS None
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 7696'-7794' Cisco Perforated 9224'-9464'-Morrow. No production. Squeezed w/ 110 sx Class H cmt.				25. WAS DIRECTIONAL SURVEY MADE Yes
26. TYPE ELECTRIC AND OTHER LOGS RUN temp survey, CBL, LDT, CNL, GR, BHC, LDC, DLL, Dipmeter				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
13 3/8"	54.5 #	454'	17 1/2"	660 SX.	200 SX.
9 5/8"	36 #	1202'	12 1/4"	1601 SX	40 SX.
7"	26 # & 29 #	9700'	8 3/4"	1641 SX.	TOC @ 700' by temp. survey

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
		None			2 3/8"	7658'	7628'

31. PERFORATION RECORD (Interval, size and number) 7696'-7711', 7713'-7740', 7744'-7757', 7762'-7772', 7776'-7779', 7782'-7786', 7789'-7794', w/ 1 JSPF				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) 7696'-7794' AMOUNT AND KIND OF MATERIAL USED 7500 gals 15% HCL-NE-FE, 2100 gals TFW.			
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33.* PRODUCTION									
DATE FIRST PRODUCTION 3/25/82		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing					WELL STATUS (Producing or shut-in) Producing		
DATE OF TEST 4/12/82	HOURS TESTED 24	CHOKE SIZE NA	PROD'N. FOR TEST PERIOD →	OIL—BBL. 163	GAS—MCF. 509	WATER—BBL. 841	GAS—OLD 3128	GRAVITY-AP (CORR.) 43.2°	
FLOW. TUBING PRESS. NA	CASING PRESSURE NA	CALCULATED 24-HOUR RATE →	OIL—BBL. 163	GAS—MCF. 509	TEST WITHES P. Giles				
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold									

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 Wm R. Butterfield	TITLE Administrative Supervisor
DATE 7/2/82	

*(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 interval's, 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
CISCO	7540	7840	OIL	SAN ANDRES	560	
				GLORIETTA	2100	
				YESO	2225	
				WOLFCAMP	5660	
				CISCO	7540	
				STRAWN	8250	
				MORROW CLASTICS	9215	
				BARNETT	9430	
				CHESTER	9565	