

UNITED STATES SUBMIT
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 ☐		7. UNIT AGREEMENT NAME	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐		8. FARM OR LEASE NAME P. O. Pipkin	
2. NAME OF OPERATOR Amoco Production Company		9. WELL NO. 2E	
3. ADDRESS OF OPERATOR 501 Airport Dr., Farmington, NM 87401		10. FIELD AND POOL, OR WILDCAT Basin Dakota	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements). At surface 1680' FNL and 810' FWL At top prod. interval reported below Same At total depth Same		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA SW/4, NW/4, Section 8, T27N, R10W	
14. PERMIT NO.		DATE ISSUED	
15. DATE SPUDDED 11-8-81		16. DATE T.D. REACHED 11-17-81	
17. DATE COMPL. (Ready to prod.) ** 12/16/81		18. ELEVATIONS (DF, HSB, ET, GR, ETC.) 6072' G.L. 6085' KB	
19. ELEV. CASINGHEAD 6072' GL		20. TOTAL DEPTH, MD & TVD 6612'	
21. PLUG, BACK T.D., MD & TVD 6566'		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY ROTARY TOOLS 0 - TD		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 6336', 6474', Dakota	
25. WAS DIRECTIONAL SURVEY MADE No		26. TYPE ELECTRIC AND OTHER LOGS RUN FDC-CNL, DIL-SP-GR	
27. WAS WELL CORED No		28. CASING RECORD (Report all strings set in well)	
Casing Size		Weight, lb./ft.	
8-5/8"		24#	
4-1/2"		10.5#	
Depth Set (MD)		Hole Size	
290' KB		12-1/4"	
6612' KB		7-7/8"	
Cementing Record		Amount Pulled	
315 SX		See Attached	
1560 SX			
29. LINER RECORD		30. TUBING RECORD	
Size		Top (MD)	
Bottom (MD)		Sacks Cement*	
Screen (MD)		Size	
2-3/8"		Depth Set (MD)	
6471'		Packer Set (MD)	
31. PERFORATION RECORD (Interval, size and number) 6336'-6346', 6370'-6374', 6426'-6446', 6446'-6466', 6466'-6474', .38" dia., 124 holes		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
Depth Interval (MD)		Amount and Kind of Material Used	
6336'-6474'		110,500 gallons frac fluid and 340,500 pounds of sand.	
33. PRODUCTION		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)	
Date First Production ** 1/19/82		Production Method (Flowing, gas lift, pumping—size and type of pump) Flowing	
Well Status (Producing or shut-in) Shut-In		Date of Test 1-19-82	
Hours Tested 3		Choke Size .75"	
Prod'n. for Test Period →		Oil—BBL. 174	
Gas—MCF. 1392		Water—BBL. -	
Flow. Turb. Press. 108 psig		Casing Pressure 507 psig	
Calculated 24-hour Rate →		Oil—BBL. -	
Gas—MCF. 1392		Water—BBL. -	
Oil Gravity-API (corr.) N/A		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 TITLE Dist. Admin. Supvr.	
DATE FEB 18 1982		TEST WITNESSED BY	

*(See Instructions and Spaces for Additional Data on Reverse Side)

** Date will be reported when the well is first delivered into the gas sales line.

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NMOCC

52

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 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 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 of completion and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations, 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. Co 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 other interval, or intervals, top(s), bottom(s) and names (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequate for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Seals Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing.

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, CLOSING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS	
				NAME	MEAS. DEPTH
Main Dakota	6425	6540			
Graneros Dakota	6337	6425			
Greenhorn	6248	6310			
Gallup	5449	6248			
Mancos	4592	5449			
Mesaverde	3426	4592			
Chacra	2820	3426			
Was Not Logged Above 2100'					



Cement Program

8 ⁵/₈" Casing → 315 sx Class "B" Neat cement, 2% CaCl₂ Sirc. to Surface
4 ¹/₂" " → 1st 390 sx Class "B" Cement, 50:50 Poz, 6% gel, 2# med. cut
plug/sx, .8% fluid loss add., 100 sx class "B" neat cement

→ 2nd 970 sx Class "B" cement, 65:35 Poz, 6% gel, 2# med. cut
plug/sx, .8% fluid loss add., 100 sx class "B" neat cement.

C.T. 700'