

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
88210Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *									
1a. TYPE OF WELL:		OIL WELL ☐		GAS WELL ☒		DRY ☐		Other ☐	
b. TYPE OF COMPLETION:		NEW WELL ☒		WORK OVER ☐		DEEP-EN ☐		PLUG BACK ☐	
						DIFF. RESVR. ☐		Other ☐	
2. NAME OF OPERATOR Amoco Production Company									
3. ADDRESS OF OPERATOR P. O. Box 68, Hobbs, NM 88240									
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 660' FSL X 2080' FWL, Sec. 20 At top prod. interval reported below (Unit N, T-22-S, R-26-E) At total depth									
14. PERMIT NO.					DATE ISSUED 9-23-81				
15. DATE SPUDDED 10-22-81									
16. DATE T.D. REACHED 12-21-81									
17. DATE COMPL. (Ready to prod.) 1-11-82									
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3368.6 GL									
19. ELEV. CASINGHEAD									
20. TOTAL DEPTH, MD & TVD 11539		21. PLUG, BACK T.D., MD & TVD 11500		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY →		24. ROTARY TOOLS X	
25. CABLE TOOLS									
26. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 11360-11370 Happy Valley Morrow									
27. WAS DIRECTIONAL SURVEY MADE Yes									
28. TYPE ELECTRIC AND OTHER LOGS RUN									
29. WAS WELL CORED									
30. CASING RECORD (Report all strings set in well)									
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE		CEMENTING RECORD	
13-3/8		48#		705		17-1/2		1525 SX	
9-5/8		36#		2873		12-1/4		1600 SX	
5-1/2		20#, 17#		11539		8-3/4		4330 SX	
31. LINER RECORD									
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)	
32. TUBING RECORD									
SIZE		DEPTH SET (MD)		PACKER SET (MD)					
2-3/8		11350		11259					
33. PERFORATION RECORD (Interval, size and number) 11360-11370 .4 inch 4 JSPF									
34. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.									
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED							
35. PRODUCTION									
DATE FIRST PRODUCTION 1-6-82		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing					WELL STATUS (Producing or shut-in) Shut-in		
DATE OF TEST 1-8-82		HOURS TESTED 24		CHOKE SIZE 20/64		PROD'N. FOR TEST PERIOD →		OIL—BBL. 0	
								GAS—MCF. 3800	
								WATER—BBL. 0	
								GAS-OIL RATIO 542857	
FLOW. TUBING PRESS. 3175		CASING PRESSURE		CALCULATED 24-HOUR RATE →		OIL—BBL.		GAS—MCF.	
								WATER—BBL.	
								OIL GRAVITY-API (CORR.)	
36. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be sold									
37. TEST WITNESSED BY									
38. LIST OF ATTACHMENTS									
39. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records									
SIGNED <u>Mark Freeman</u>					TITLE <u>Assist. Admin. Analyst</u>				
DATE <u>1-15-82</u>									

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

U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

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 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 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
Morrow	10766'	11520'	Gas & Oil	Atoka	10570'	
				Strawn	9985'	
				Wolfcamp	8522'	
				Bone Springs	4880'	