

UNIT. 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 ☐	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 1980' FNL & 1980' FWL, Sec 6 (Unit F, SE/4 NW/4) At top prod. interval reported below At total depth							
14. PERMIT NO.				DATE ISSUED MAY 11 1979			
5. LEASE DESIGNATION AND SERIAL NO. NM-077002		6. IF INDIAN, ALLOTTEE OR TRIBE NAME					
7. UNIT AGREEMENT NAME							
8. FARM OR LEASE NAME Nellis Federal							
9. WELL NO. 3							
10. FIELD AND POOL, OR WILDCAT Und. Buffalo Penn Morrow							
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA 6-19-33							
12. COUNTY OR PARISH Lea				13. STATE NM			
15. DATE SPUDDED 2-15-79		16. DATE T.D. REACHED 4-8-79		17. DATE COMPL. (Ready to prod.) 4-28-79		18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 3699.7 GR	
20. TOTAL DEPTH, MD & TVD 13,715'		21. PLUG, BACK T.D., MD & TVD 13,660'		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY → 0 - TD	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 13,330' - 13,338' Morrow						25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN Dual Laterolog Micro-SFL, Comp. Neutron Form. Denisty						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"	48#	471'	17-1/2"	500 SX CL C			
9-5/8"	36#	5,003'	12-1/4"	2380 SX B0 Lite + 200 SX CL C			
5-1/2"	17-20#	13,710'	8-3/4"	1380 SX Trinity Lite + 1325 SX CL H			
29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
						13,250'	13,178'
31. PERFORATION RECORD (Interval, size and number) 13,330' - 13,338' w/4 JSPF				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
				DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED		
				13,330' - 338'	200 Gal 10% Acetic Acid		
33.* PRODUCTION							
DATE FIRST PRODUCTION 4-28-79		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) Shut-in	
DATE OF TEST 4-28-79	HOURS TESTED 24	CHOKE SIZE 36/64"	PROD'N. FOR TEST PERIOD →	OIL—BBL. 0	GAS—MCF. 4000	WATER—BBL. 0	GAS-OIL RATIO
FLOW. TUBING PRESS. 600#	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL—BBL. 0	GAS—MCF. 4000	WATER—BBL. 0	OIL GRAVITY-API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold						TEST WITNESSED BY	
35. LIST OF ATTACHMENTS Logs Mailed 4-18-79							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED <u>Ray Cox</u>		TITLE <u>Admin. Supervisor</u>			DATE <u>5-7-79</u>		

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

0 + 4 - USGS, H
1 - Houston1 - RWA
1 - Susp

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: "Seals 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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	GEOLOGIC MARKERS	
					MEAS. DEPTH	TRUE VERT. DEPTH
Morrow	13,330'	13,338'	Gas	Delaware 1st Bone Springs 2nd Bone Springs 3rd Bone Springs Wolfcamp Strawn Atoka Mid Morrow Barnett	5,211' 7,452' 8,711' 10,310' 10,754' 12,140' 12,572' 13,056' 13,659'	