

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. SF 076337	
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 AMOCO PRODUCTION COMPANY		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR 501 Airport Drive Farmington, NM 87401		8. FARM OR LEASE NAME Heath Gas Com "C"	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1190' FSL x 850' FWL, Section 31, T-30-N, R-9-W At top prod. interval reported below Same At total depth Same		9. WELL NO. 1A	
14. PERMIT NO.		DATE ISSUED	
15. DATE SPUDDED 12/17/77		16. DATE T.D. REACHED 12/23/77	
17. DATE COMPL. (Ready to prod.) 2/15/78		18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 5756' GL	
19. ELEV. CASINGHEAD 5756'		20. TOTAL DEPTH, MD & TVD 4715'	
21. PLUG, BACK T.D., MD & TVD 4687'		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY →		ROTARY TOOLS O-TD	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3855-4630, Mesaverde		25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN Induction Gamma-Ray and Compensated Density with Neutron		27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
9-5/8"	32.3	274'	13-3/4"
7"	20	2746'	8-3/4"
CEMENTING RECORD			
300 SX			
560 SX			
AMOUNT PULLED			
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
4-1/2"	2538'	4715'	290 SX
SCREEN (MD)			
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2-3/8"	4640'		
31. PERFORATION RECORD (Interval, size and number) 3855-59, 3964-4028, 4040-80, 4121-28, 4205-08, 4274-80, 4364-73, 4414-18, 4548-67, 4604-14, 4618-30 with 1 SPF of size .40			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
3855-4128		88,800# SN & 44,400 gal frac fluid	
4205-4630		161,400# SN & 80,700 gal frac fluid	
33.* PRODUCTION			
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing	
WELL STATUS (Producing or shut-in) SI			
DATE OF TEST 2/15/78	HOURS TESTED 3	CHOKE SIZE .75"	PROD'N. FOR TEST PERIOD →
OIL—BBL. 205	GAS—MCF. 505	WATER—BBL. 2632	GAS-OIL RATIO
CASING PRESSURE 205	24-HOUR RATE →	OIL—BBL. 2632	GAS—MCF. 505
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To Be 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			
Original Signed By SIGNED E. E. SVOBODA		TITLE Area Adm. Supervisor MAR 3 1978 OIL CON	
DATE 2/28/78			

*(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: "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	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Fruitland	2000	2346			
Pictured Cliffs	2346	3920			
Cliffhouse	3920	4077			
Menefee	4077	4515			
Point Lookout	4515	4715			