

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

(See other in-
structions on
reverse side)

FOR APPROVED
OMB NO. 1004-0137
Expires December 31, 1991

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐		2. NAME OF OPERATOR Amoco Production Company		3. ADDRESS AND TELEPHONE NO. P.O. Box 3092 Houston, TX		4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 900' FNL At top prod. interval reported below At total depth		5. LEASE DESIGNATION AND SERIAL NO. USA SF - 078416 - A		6. IF INDIAN, ALLOTTEE OR TRIBE NAME		7. UNIT AGREEMENT NAME 25		8. FARM OR LEASE NAME, WELL NO. Wilch A 4		9. API WELL NO. 30-045-23477		10. FIELD AND POOL, OR WILDCAT Blanco Mesaverde		11. SEC., T., R., M., OR BLOCK. AND SURVEY OR AREA Section 25 Township 29N Range 8W		12. COUNTY OR PARISH San Juan		13. STATE New Mexico																															
15. DATE SPURRED 07/01/1979		16. DATE T.D. REACHED 07/09/1979		17. DATE COMPL. (Ready to prod.) 06/05/2000		18. ELEVATIONS (DF, RKB, RT, GR, ETC.) 6347' GR		19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 7500		21. PLUG, BACK T.D., MD & TVD 7490		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY Rotary		24. ROTARY TOOLS Rotary		25. CABLE TOOLS		25. WAS DIRECTIONAL SURVEY MADE NO		26. TYPE ELECTRIC AND OTHER LOGS RUN CBL		27. WAS WELL CORED																													
28. CASING RECORD (Report all strings set in well)																																																							
CASING SIZE/GRADE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE		TOP OF CEMENT, CEMENTING RECORD		AMOUNT PULLED																																													
9 5/8"		36#		224'		12 1/4"		180 SXS to Surface																																															
7"		23#		3706'		8 3/4"		700 SXS to Surface																																															
29. LINER RECORD																																																							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		30. TUBING RECORD		SIZE		DEPTH SET (MD)		PACKER SET (MD)																																							
4 1/2"		3550'		7500'		432 SXS				2 3/8"		7397'																																											
PERFORATION RECORD (Interval, size, and number)														32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.																																									
1. 5325' - 5442' w/2 JSPF, .340 inch diameter, 16 shots														DEPTH INTERVAL (MD)														AMOUNT AND KIND OF MATERIAL USED																											
2. 5175' - 5305' w/1 JSPF, .340 inch diameter, 13 shots														5120'														5442'														100,000# 16/30 Arizona sand & 70 Quality Foam													
3. 5120' - 5130' w/2 JSPF, .340 inch diameter, 06 shots														4635'														4975'														100,000# 16/30 Arizona sand & 70 Quality Foam													
4. 4805' - 4975' w/2 JSPF, .340 inch diameter, 18 shots																																																							
5. 4635' - 4775' w/1 JSPF, .340 inch diameter, 15 shots																																																							
33.* PRODUCTION																																																							
DATE FIRST PRODUCTION				PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) F														WELL STATUS (Producing or shut-in) SI																																					
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N FOR TEST PERIOD		OIL - BBL.		GAS - MCF.		WATER - BBL.		GAS-OIL RATIO																																									
05/31/2000		12 hrs.		3/4"				Trace		2400		Trace																																											
FLOW TUBING PRESS		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL - BBL.		GAS - MCF.		WATER - BBL.		OIL GRAVITY - API																																											
		160#																																																					
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) TO BE SOLD														TEST WITNESSED BY ACCEPTED FOR RECORD JUN 23 2000																																									
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

Sr. Reg. Analyst

FARMINGTON FIELD OFFICE
BY TE 06/06/2000

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

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NMOCN

Wilch A #4
RECOMPLETION SUBSEQUENT REPORT
06/6/2000

05/24/2000 MIRUSU @ 0730 hrs. NDWH & NU BOPs TO 3000#. TOH W/TBG. TIH w/CIBP & set @ 5550'. Load hole w/2% KCL WTR. TOH. RU & log Mesaverde interval.

05/25/2000 Pressure test CSG to 1500#. Held OK. RU & Perf Lower Point Lookout as follows w/2 JSPF, .340 in diameter, total shots fired 16:

5442', 5430', 5415', 5393', 5383', 5360', 5335', & 5325'

RU & Perf Upper Point Lookout as follows w/1 JSPF, .340 inch diameter, total shots fired 13:

5305', 5300', 5285', 5280', 5255', 5245', 5240', 5235', 5215',
5205', 5195', 5183', 5175',

RU & Perf Lower Menefee as follows w/2 JSPF, .340 inch diameter, total shots fired 6:

5130', 5125', 5120'

5/26/2000 RU & Frac Point Lookout & Lower Menefee (5120' - 5442') w/100,000# 16/30 Arizona Sand & 70 % Q Foam N2. RU & TIH w/CIBP & set @ 5030'. RU & perf Upper Menefee as follows w/2 JSPF, .340 inch diameter, total shots fired 18:

4975', 4970', 4925', 4915', 4900', 4875', 4835', 4825', 4805',

RU & perf Cliffhouse as follows w/1 JSPF, .340 inch diameter, total shots fired 15:

4775', 4755', 4750', 4745', 4735', 4715', 4710', 4693', 4685', 4680', 4675',
4650', 4645', 4640', 4635'

5/27/2000 RU & Frac Cliffhouse & Upper Menefee (4635' - 4975') w/100,000# 16/30 Arizona Sand & 70 % Q Foam N2. RU & flow back to pit thru 1/4" choke. PSI 1600#.

05/30/2000 Continued to flow back well to C/O. PSI 900#. Upsized choke to 1/2" & flowed back. Upsized choke to 3/4" & continued flowback. PSI 320#. TIH w mill & tag fill @ 4876'. C/O fill to CIBP @ 5030'. Circ clean. PU above liner. SDFN

05/31/2000 Continued to flow back well. TIH & tagged fill @ 4960'. C/O to CIBP set @ 5030'. DO CIBP CIBP set @ 5030' & Circ clean to CIBP set @ 5550'. Flow test well thru 3/4" choke for 12 hrs. SICP 160#. Trace WTR, Trace Oil, 2400 MCFD Gas. SDFN.

06/01/2000. TIH & DO CIBP set @ 5550' & circ clean to PBTD @ 7490'. PU above perfs and flowback. TIH & tag 0 fill. Install 3/4" choke & flowback well overnight w/watchman.

06/2/2000 TIH w/ 2 3/8" prod TBG & land @ 7397'. ND BOP & NUWH. Pull TBG plug. Shut well in.

6/5/2000 RDSUMO. Rig release @ 0900 hrs.