

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

(See other instructions 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 ☐		5. LEASE DESIGNATION AND SERIAL NO. SF - 078415	
b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☒ DIFF. RESVR. ☐ OTHER ☒ DHC - 2547		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Amoco Production Company		7. UNIT OR FIELD NAME	
3. ADDRESS AND TELEPHONE NO. P.O. Box 3092 Houston, TX 281-366-4491		8. FARM OR LEASE NAME, WELL NO. Roelofs 3	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 2400' FNL 1560' FEL At top prod. interval reported below At total depth		9. API WELL NO. 30-045-23292	
14. PERMIT NO.		10. FIELD AND POOL, OR WILDCAT Blanco Mesaverde	
DATE ISSUED 12/20/1999		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Section 9 Township 29N Range 8W	
12. COUNTY OR PARISH San Juan		13. STATE New Mexico	
15. DATE SPUDDED 02/17/1979	16. DATE T.D. REACHED 05/17/1979	17. DATE COMPL. (Ready to prod.) 04/25/2000	18. ELEVATIONS (DF, RKB, RT, GR, ETC.) 6463' GR
19. ELEV. CASINGHEAD	20. TOTAL DEPTH, MD & TVD 7700		
21. PLUG BACK T.D., MD & TVD 7690'	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY Rotary	24. ROTARY TOOLS CABLE TOOLS
25. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* 4770' - 5478' Blanco Mesaverde			26. WAS DIRECTIONAL SURVEY MADE NO
27. TYPE ELECTRIC AND OTHER LOGS RUN CBL & GR			28. 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"		229'	13 3/4"	250 SXS	
7"		3502'	8 3/4"	775 SXS	

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4 1/2"		7700'			2 3/8"	7489'	

PERFORATION RECORD (Interval, size, and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
1.	2.	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
1. 5290' - 5478' w/1 JSPF, .340 inch diameter, 12 shots		5120' - 5478'	100,000# 16/30 Arizona sand & \$ 70 Quality Foam
2. 5120' - 5245' w/2 JSPF, .340 inch diameter, 16 shots		4770' - 4940'	100,000# 16/30 Arizona sand & \$ 70 Quality Foam
3. 4770' - 4940' w/2 JSPF, .330 inch diameter, 38 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 04/25/2000	HOURS TESTED	CHOKE SIZE 3/4"	PROD'N FOR TEST PERIOD	OIL - BBL. Trace	GAS - MCF. 1100 MCF	WATER - BBL. Trace	GAS-OIL RATIO
FLOW TUBING PRESS	CASING PRESSURE 125#	CALCULATED 24-HOUR RATE	OIL - BBL.	GAS - MCF.	WATER - BBL.	OIL GRAVITY - API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) TO BE SOLD					TEST WITNESSED BY		
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 Mary Corley TITLE Sr. Business Analyst

*(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.

NMCCD

ACCEPTED FOR RECORD
MAY 11 2000
FARMINGTON FIELD OFFICE
DATE 04/27/2000
BY

ROELOFS #3
RECOMPLETION & DOWNHOLE COMMINGLING SUBSEQUENT REPORT
04/27/2000

04/07/2000 MIRUSU @ 1000 hrs. NDWH & NU BOPs. SDFN.

04/10/2000 TOH w/Production TBG. RU & TIH w/CIBP & set @ 5700'. RU & run CBL log over Mesaverde interval. SDFN.

04/11/2000 TIH w/PKR to 3000' & test CSG to 2000#. Held OK. PU to 2250' & test CSG to 2500#. Held OK. PU to 1700' & test CSG to 2800#. Held OK. Set PKR @ 1200' & tested to 3000#. Held OK. TOOH w/PKR. RU & Perf Point Lookout @:

**5290', 5295', 5318', 5335', 5340', 5360', 5370', 5390', 5420', 5435', 5465', & 5478',
w/1 JSPF, .340 inch diameter, total shots fired 12.**

RU & Perf Lower Menefee @:

**5120', 5135', 5142', 5172', 5180', 5190', 5228', & 5245',
w/2 JSPF, .340 inch diameter, total shots fired 16.**

04/12/2000 RU & frac Lower Menefee & Point Lookout w/100,000# 16/30 Arizona Sand & 70 Quality Foam. RU & TIH w/CIBP & set @ 5000'. RU & perf Cliffhouse & Upper Menefee @:

**4770', 4775', 4780', 4785', 4790', 4800', 4812', 4830', 4841', 4850', 4860', 4875', 4890', 4895', 4900', 4905', 4930', 4935', & 4940',
w/1 JSPF, .340 inch diameter, total shots fired 38. RU & Frac Cliffhouse & Lower Menefee w/100,000# 16/30 Arizona Sand & 70 Quality Foam. RU & flow back thru 1/4" choke. PSI 1300#. Flowed overnight to C/O.**

04/13/2000 Continued to flow back well to C/O. PSI 560#. Upsized choke to 1/2" & flowed back. PSI 220#. Flowed well overnight w/watchman on 1/2" choke.

04/14/2000 Continued to flow back well. PSI 50#. Flow test well. SDFN.

04/17/2000 Gauge well. CSG Press 120#. BD well on 2" line. TIH w/TBG & tag fill @ 4915'. Circ w/air to C/O fill to 4980'. Circ clean. PU above perfs & flow well.

04/18/2000 Gauge well. CSG Press 40#. BD well. TIH w/TBG & tag fill @ 4975'. C/O fill to 4980'. PU above perfs & flow well for 2 hrs. TIH & tag 0 fill. PU above liner & flow well.

04/19/2000 Gauge well. CSG Press 40#. BD well. TIH w/TBG & tag fill @ 4965'. C/O fill to 4980'. TOOH. TIH & tag fish @ 4980' & circ clean. TOOH w/TBG unable to catch fish. TIH to top of liner. SDFN.

04/20/2000 Gauge well. CSG Press 120#. BD well. TIH w/overshot & tag fish. TOOH w/fish. TIH w/ 3 7/8" mill & drill out CIBP set @ 5000'. Circ clean. PU

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above liner top & install 3/4" choke & flow test 12 hrs. 1100 MCF gas, Trace WTR, Trace oil. CSG PSI 125#. SDFN.

04/21/2000 Gauge well. 190# PSI. DB well. TIH w/mill & tag fill @ 5580'. C/O to top of CIBP @ 5700'. Drill out CIBP & Circ clean. TIH to PBTD @ 7690'. C/O & circ clean. PU above liner & install 3/4" choke & flow well up CSG. PSI 180#.

04/24/2000 Gauge well. CSG Press 400#. BD well. TIH to PBTD & tag 0 fill. Circ w/air on bottom to unload fluid. RU & run Gamma Ray log over Menefee & Point Lookout. SDFN

04/25/2000 TIH w/prod. TBG & land @ 7489'. ND BOP & NUWH. Shut well in.

04/25/2000 RDSUMO. Rig release @ 1730 hrs.

Production to be downhole commingled with Basin Dakota per DHC - 2547 dated 01/03/2000.