

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 <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. SF - 078139	
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG <input type="checkbox"/> REEF <input type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Amoco Production Company		7. UNIT AGREEMENT NAME	
3. ADDRESS AND TELEPHONE NO. P.O. Box 3092 Houston, TX		8. FARM OR LEASE NAME, WELL NO. Shane Gas Com 1B	
4. LOCATION OF WELL (Report location clearly and fully with any State requirements)* At surface 910' FSL At top prod. interval reported below At total depth		9. API WELL NO. 30-045-30108	
14. PERMIT NO.		10. FIELD AND POOL, OR WILDCAT Blanco Mesaverde	
DATE ISSUED 03/06/2000		11. SEC., T., R., M., OR BLOCK, AND SURVEY OR AREA Section 14 Township 29N Range 9W	
12. COUNTY OR PARISH San Juan		13. STATE New Mexico	
15. DATE SPUDDED 05/21/2000		16. DATE T.D. REACHED 05/26/2000	
17. DATE COMPL. (Ready to prod.) 07/06/2000		18. ELEVATIONS (DF, RKB, RT, GR, ETC.) 5945' GR	
19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 4981	
21. PLUG, BACK T.D., MD & TVD 4980'		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY Rotary		24. ROTARY TOOLS Rotary	
25. WAS DIRECTIONAL SURVEY MADE NO		26. TYPE ELECTRIC AND OTHER LOGS RUN TDT	
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"	32 30#	149'	13 1/2"	150 SXS CLS B to Surface	
7"	20# & 23#	2170'	8 3/4"	300SXS CLS B to Surface	

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"	2013'	4981'	270 SXS		2 3/8"	4736'	

PERFORATION RECORD (Interval, size, and number)

- 1 4550' - 4906' w/1 JSPF, 330 inch diameter, 22 shots
2 4111' - 4468' w/1 JSPF, 330 inch diameter, 22 shots

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		
DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED	
4550' - 4906'	124,600# 16/30 Arizona sand & Slickwater	
4111' - 4468'	124,600# 16/30 Arizona sand & Slickwater	

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 07/04/2000	HOURS TESTED 12 hrs.	CHOKE SIZE 3/4"	PROD'N FOR TEST PERIOD	OIL - BBL. Trace	GAS - MCF. 1700' MCFD	WATER - BBL. Trace	GAS-OIL RATIO
FLOW TUBING PRESS 102#	CASING PRESSURE 360#	CALCULATED 24-HOUR RATE	OIL - BBL.	GAS - MCF.	WATER - BBL.	OIL GRAVITY - API (CORR.)	

ACCEPTED FOR RECORD

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) TO BE SOLD				TEST WITNESSED BY			
35. LIST OF ATTACHMENTS				JUL 14 2000			

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records				FARMINGTON FIELD OFFICE			
SIGNED		TITLE		DATE		07/07/2000	
Melissa Velasco		Permitting Assistant					

*(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.

AMOCO

Shane Gas Com 1B

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	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	1351'		Sandstone			
Kirtland	1511'		Sandstone & Shale			
Fruitland Coal	2196'		Coal & Shale			
Pictured Cliffs	2471'		Shale			
Lewis Shale	2617'		Shale			
Cliff House	4100'		Sandstone			
Menefee Shale	4261'		Sandstone & Shale			
Point Lookout	4520'		Sandstone			
Mancos	4881'		Shale			

38.

GEOLOGIC MARKERS

COMPLETION SUBSEQUENT REPORT
Shane Gas Com 1B
07/07/00

05/30/00 RU run TDT Logs.

06/07/00 MIRUSU & Install TBG HEAD & Frac Valve & TST CSG to 3000#. Test Ok.

06/08/00 RU & Perf Point Lookout formation as follows w/1 JSPF, 0.330 inch diameter, total shots 22:

4550'	4648'	4720'	4766'	4806'	4887'
4564'	4664'	4728'	4776'	4818'	4908'
4590'	4690'	4740'	4788'	4836'	
4630'	4710'	4760'	4796'	4848'	

06/19/00 RU & Frac 1st Stage w/500 Gal of 15% HCL Acid & 16/30 Arizona Sand & Slickwater. RU TIH w/CIBP & set @ 4510'.

RU & Perf 2nd Stage - Cliffhouse Formation @ the following intervals w/1 JSPF, 0.330 inch diameter, total shots 22:

4111'	4166'	4204'	4246'	4338'	4452'
4128'	4174'	4220'	4276'	4388'	4468'
4146'	4190'	4225'	4295'	4418'	
4152'	4195'	4232'	4318'	4428'	

RU & Frac 2nd Stage 4111' - 4468' - pumped 500 Gal of 15% HCL Acid & 16/30 Arizona Sand & Slickwater. RU & Flow well to pit w/.500 Strm @ 15 min then .250 @ 15 min. Shut well in.

06/23/00 ND Frac Valve & NU BOP. RU Floor & Lay Blowlines. Spot TBG Float. SDFN.

06/26/00 TIH PU TBG. Tag Fill @ 4000'. CIRC w/air & C/O CIBP. TOH above liner. Flow Well

06/27/00 Flow well w/watchman. TIH & tag fill @ 4496'. C/O Sand fill to CIBP & Mill out BP. TIH & C/O PBD of 4980' FT. TOH above liner & flow well to pit.

06/28/00 Flow well w/watchman. Average PSI 135#. TIH & tag 60' of fill. C/O to PBD & Blow Well to Surface w/air. TIH & C/O. TIH above liner. Flow Well.

*COMPLETION SUBSEQUENT REPORT
Shane Gas Com 1B
07/07/00*

06/30/00 Flow well. TIH & tag 50' fill. CIRC out w/air & Blow Well on bottom to C/O. Flow well on 3" line & TIH & tag 40' fill. C/O & TOH above liner & SI well.

07/01/00 Flow well w/full open 3" flow line. Well was SI for 8 hrs previous. SICP 350# flow CSG PSI after 12 hrs flow 40 # SI well.

07/02/00 Flow well w/ $\frac{3}{4}$ " choke. Well SI for 12 hrs previous. SICP 360# flow CSG PSI after 12 hrs flow 125 # SI well.

07/03/00 Open well & Blow down. Well SI for 18 hrs SICP 400#. TIH & Tag 31' of fill. C/O to PBD & Blow well clean. Blow well through full 3" line for 2.5 hrs. TIH & tag 16' of fill. C/O to PBD & pull above liner & RU to Flow well.

07/04/00 Flow well on $\frac{3}{4}$ " choke to C/O. Starting PSI 360# after 24hr SI.

07/05/00 Flow well on $\frac{3}{4}$ " choke 12 hr flow was 102#. TIH & tag 26' of fill. C/O to PBD. Flow well full 3" line. TIH & C/O. Pull above liner & RU to flow. Flow well w/watchman on choke.

07/06/00 Flow well to pit w/watchman. TIH & tag 12' of fill. C/O PBD. Blow well around. TOH w/TBG & mill. TIH w/2' sub. RU & land TBG @ 4736'. ND BOP & NUWH. RU & B/R & Pull TBG plug. SWI.

RDMOSU. Rig Released @ 07:30 hrs.