

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☐ well gas ☒ well other

2. NAME OF OPERATOR

AMOCO PRODUCTION COMPANY

3. ADDRESS OF OPERATOR

501 AIRPORT DRIVE, FARMINGTON, NM 87401

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)

AT SURFACE: 1165' FNL x 1120' FEL

AT TOP PROD. INTERVAL: Same

AT TOTAL DEPTH: Same

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

CHANGE ZONES ☐

ABANDON* ☐

(other) Completion - Perf and Frac ☐

5. LEASE
SF 078132

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
A. L. Elliott "A"

9. WELL NO.

10. FIELD OR WILDCAT NAME

Blanco Pictured Cliffs

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

NE/4 NE/4 Sec. 11, T29N, R9W

12. COUNTY OR PARISH

San Juan

13. STATE

New Mexico

14. API NO.

30-045-22927

15. ELEVATIONS (SHOW DF, KDB AND WD)

6324' GL

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Completion operations commenced 4/28/78. Tripped in with tubing. Cleaned out to 3115' PBD, pressure tested casing to 3400 psi, held OK. Perforated 2946-3058'. Fraced with 100,000 lbs sand, 50,000 gallons frac fluid. Tripped in with tubing and bit, cleaned out frac sand and fluid 3050-3095'. Production tubing landed at 3066'.

Completion unit released May 2, 1978.

Subsurface Safety Valve: Manu. and Type

Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

Signature of _____

Area Adm. Sup.

SIGNED _____

TITLE

DATE May 16, 1978

(This space for Federal or State office use)

APPROVED BY _____

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

NEW MEXICO OIL CONSERVATION COMMISSION
MULTIPOINT AND ONE POINT BACK PRESSURE TEST FOR GAS WELL

Form C-122
Revised 9-1-65

Type Test <input checked="" type="checkbox"/> Initial <input type="checkbox"/> Annual <input type="checkbox"/> Special						Test Date 5/12/78			
Company Amoco Production Company				Connection El Paso Natural Gas Company					
Pool Blanco				Formation Pictured Cliffs				Unit	
Completion Date 5/5/78		Total Depth 3160		Plug Back TD 3095		Elevation 6324		Farm or Lease Name A. L. Elliott A	
Csg. Size 4.50	Wt. 10.5	d 4.056	Set At 3160	Perforations: From 2946 To 3058		Well No. 3			
Tbg. Size 2.375	Wt. 4.7	d 1.995	Set At 3066	Perforations: From Open To Ended		Unit Sec. Twp. Rge. A 11 29 9			
Type Well - Single - Bradenhead - G.G. or G.O. Multiple Single						Packer Set At None		County San Juan	
Producing Thru Tubing		Reservoir Temp. °F @		Mean Annual Temp. °F		Baro. Press. - P _a		State New Mexico	
L	H	G _g .65	% CO ₂	% N ₂	% H ₂ S	Prover	Meter Run	Taps	

FLOW DATA							TUBING DATA		CASING DATA		Duration of Flow
NO.	Prover Line Size	X	Orifice Size	Press. p.s.i.g.	Diff. h _w	Temp. °F	Press. p.s.i.g.	Temp. °F	Press. p.s.i.g.	Temp. °F	
SI	7 days						626		626		
1.	2.375	0.750					90	60	200		3 hrs
2.											
3.											
4.											
5.											

RATE OF FLOW CALCULATIONS							
NO.	Coefficient (24 Hour)	$\sqrt{h_w P_m}$	Pressure P _m	Flow Temp. Factor Ft.	Gravity Factor F _g	Super Compress. Factor, F _{pv}	Rate of Flow Q, Mcfd
1	12.365		102	1.000	.9608	2.010	1224
2.							
3.							
4.							
5.							

NO.	P _t	Temp. °R	T _f	Z	Gas Liquid Hydrocarbon Ratio _____ Mcf/bbl.
1.					A.P.I. Gravity of Liquid Hydrocarbons _____ Deg.
2.					Specific Gravity Separator Gas _____ X X X X X X X X
3.					Specific Gravity Flowing Fluid _____ X X X X X
4.					Critical Pressure _____ P.S.I.A. _____ P.S.I.A.
5.					Critical Temperature _____ R _____ R

P _c 638	P _c ² 407044	(1) $\frac{P_c^2}{P_c^2 - P_w^2} = 1.1241$	(2) $\left[\frac{P_c^2}{P_c^2 - P_w^2} \right]^n = 1.1046$
NO.	P _t ²	P _w	P _w ²
1		212	44944
2			
3			
4			
5			

Absolute Open Flow 1352 Mcfd @ 15.025		Angle of Slope @ _____ Slope, n .85	
Remarks: _____			
Approved By Commission:	Conducted By:	Calculated By: T. M. Oliver	Checked By: J. L. Krupka