

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copiesDISTRICT I
P.O. Box 1980, Hobbs, NM 88240DISTRICT II
P.O. Drawer DD, Artesia, NM 88210DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

Santa Fe, New Mexico 87504-2088

OIL CON. DIV.
DIST. 3

WELL API NO.

3004529300

5. Indicate Type of Lease

STATE ☐FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

Ealum Gas Com

8. Well No.

#1R

9. Pool name or Wildcat

Blanco Mesaverde

WELL COMPLETION OR RECOMPLETION REPORT

1a. Type of Well:

OIL WELL ☐GAS WELL ☒DRY ☐OTHER ☐

b. Type of Completion:

NEW
WELL ☒WORK
OVER ☐DEEPEN ☐PLUG
BACK ☐DIFF
RESVR ☐OTHER ☐

2. Name of Operator

Amoco Production Company

Attention

Gail M. Jefferson, Rm 1295C

3. Address of Operator

P.O. Box 800

Denver

Colorado

80201

(303) 830-6157

4. Well Location

Unit Letter H : 1630 Feet From The North Line and 1130 Feet From The East Line

Section 33

Township 32N

Range 10W

San Juan

County

10. Date Spudded

11/15/95

11. Date T.D. Reached

11/26/95

12. Date Compl. (Ready to Prod.)

4/2/96

13. Elevations (DF & RKB, RT, GR, etc.)

6004 KB - 5987 GR

14. Elev. Casinghead

15. Total Depth

5430'

16. Plug Back T.D.

5390'

17. If Multiple Compl. How

Many Zones?

18. Intervals

Drilled By

Rotary Tools

Yes

Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name

Blanco Mesaverde

4363'-5337

20. Was Directional Survey Made

Yes

21. Type Electric and Other Logs Run

CBL

3000'-5317'

Tracer Log

4350'-5405'

22. Was Well Cored

No

23.

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	36#	265'	12.25"	220 sxs Cl B to surface	
7"	23#	3065'	8.750"	450 sxs Cl B & tailed w/100 sxs to surf.	
4.50"	11.6#	5430'	6.250"	330 sxs Cl B to TOC @ 1950'	

24.

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
	None			

25.

TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2.375"	5319'	

26. Perforation record (interval, size, and number)

5226'-5337', 4771'-5169, 4363'-4745'

(see attached sheet for interval, size & number of shots)

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5226-5337'	(see attached)
4771'-5169'	
4363'-4745'	

28.

PRODUCTION

Date First Production 3/21/96		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Shut-in	
Date of Test 4/2/96	Hours Tested 11 hrs	Choke Size 32/64"	Prod'n For Test Period	Oil - Bbl. Trace	Gas - MCF 1100	Water - Bbl. 4	Gas - Oil Ratio
Flow Tubing Press. 165#	Casing Pressure 360#	Calculated 24- Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

To Be Sold

Test Witnessed By

30. List Attachments

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature

Gail M. Jefferson

Printed
Name

Gail M. Jefferson

Title

Sr. Admin.

Staff Asst.

Date

4/4/96

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

T. Anhy _____
 T. Salt _____
 B. Salt _____
 T. Yates _____
 T. 7 Rivers _____
 T. Queen _____
 T. Grayburg _____
 T. San Andres _____
 T. Glorieta _____
 T. Paddock _____
 T. Blinebry _____
 T. Tubh _____
 T. Drinkard _____
 T. Abo _____
 T. Wolfcamp _____
 T. Penn _____
 T. Cisco (Bough C) _____

T. Canyon _____
 T. Strawn _____
 T. Atoka _____
 T. Miss _____
 T. Devonian _____
 T. Silurian _____
 T. Montoya _____
 T. Simpson _____
 T. McKee _____
 T. Ellenburger _____
 T. Gr. Wash _____
 T. Delaware Sand _____
 T. Bone Springs _____
 T. _____
 T. _____
 T. _____

Northwestern New Mexico

T. Ojo Alamo _____
 T. Kirtland-Fruitland _____
 T. Pictured Cliffs _____
 T. Cliff House _____
 T. Menefee _____
 T. Point Lookout _____
 T. Mancos _____
 T. Gallup _____
 Base Greenhorn _____
 T. Dakota _____
 T. Morrison _____
 T. Todilto _____
 T. Entrada _____
 T. Wingate _____
 T. Chinle _____
 T. Permian _____
 T. Penn "A" _____

T. Penn. "B" _____
 T. Penn. "C" _____
 T. Penn. "D" _____
 T. Leadville _____
 T. Madison _____
 T. Elbert _____
 T. McCracken _____
 T. Ignacio Otzte _____
 T. Granite _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....
 No. 2, from.....to.....
 No. 3, from.....to.....
 No. 4, from.....to.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....
 No. 2, from.....to.....feet.....
 No. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
			<u>Estimated Tops</u>				
1482'			Ojo Alamo				
1602'			Kirtland				
2390'			Fruitland				
2797'			Pictured Cliffs				
2905'			Lewis Shale				
4644'			Cliff House				
5077'			Menefee				
5697'			Pt. Lookout				

Ealum Gas Com #1R - Completion - Subsequent

MIRUSU 3/14/96. Ran CBL from 3000'-5317'. Estimated TOC @ 1950'.

TIH w/bit and scraper and tagged cmt at 5330' and drilled out to 5405'. Circulated hole clean and TOH.

Pressure test casing and frac valve for 15 minutes to 5000# from 12'-5405'. Held okay.

Perforated: 5226' w/2jspf, 5264' w/4jspf, 5277' w/2jspf, 5290' w/1jspf, 5311' w/2jspf, 5317' w/1jspf, 5328' w/6 js pf, 5337' w/2jspf, all .340 inch diameter, total 20 shots fired.

Straddled perforated intervals from 5226'-5337' and pumped 17 lbs of 10@ HCL with PPIP tool. Max PSI 4600#, Max rate 5.6 bpm.

Frac'd from 5226'-5337' with 1,903 bbls wtr and 633,751 scf of N2 to create a 70% quality foam along with 72,248# of 16/30 Arizona sand in formation. Max PSI 5420, Max rate 57.0 bpm.

Opened well up on 1/4" choke and well died in 5 hrs - no flow.

Set CIBP at 5210' and dumped 10' sand on plug.

Perforated: 4771'-4772', 4812'-4813', 4856'-4867', 4892'-4893', 4942'-4943', 5022'-5023', 5080'-5081', 5144'-5145', 5168'-5169' w/2jspf, .340 inch diameter, total 18 shots fired.

Straddled perforated intervals from 4771'-5168' and pumped 18 bbls of 10% HCL with PPIP tool. Max PSI 4050, Max rate 1.6 bpm.

Frac'd from 4771'-5168' with 1,488 bbls wtr 837,277 scf of N2 to create a 70% quality foam along with 55,122# of 16/30 Arizona sand in formation. Max PSI 4412, Max rate 19.4 bpm.

TIH and cleaned frac and sand and pulled up and flowed well back on 32/64" choke for 24 hrs, recovered trace of oil, 3 bbls wtr, 360 mcf. Flowing tubing pressure 39#, SICP 145#.

Set composite plastic plug @ 4765'. Pressure test to 2000#. Held okay. Dumped 1 sack cmt on plug.

Perforated: 4363'-4364' w/2jspf, 4469' w/1jspf, 4566' w/1jspf, 4686' w/4 js pf, 4702' w/2jspf, 4714' w/2jspf, 4730' w/4 js pf, 4745' w/4 js pf, all .340 inch diameter, total 20 shots fired.

Straddled perforated intervals from 4363'-4745' and pumped 18 bbls of 10% HCL with PPIP tool.

Frac'd from 4363'-4745' with 1,957 bbls wtr and 1,204,557 scf of N2 to create a 70% quality foam along with 115,459# of 16/30 Arizona Sand in formation. Max PSI 3500, Max rate 21.2 bpm.

Tested well for 23 hrs on 32/64" choke, recovered trace of oil, 17 bbls wtr and 980 mcf, FCP 150#.

TIH and drillout fas drill @ 4765' and CIBP 5210' and cleaned out to 5403'.

Tested well for 11 hrs on 32/64" choke recovered trace of oil, 4 bbls wtr and 1100 mcf, FTP 165#, and SICP 360#.

Run Tracer log from 4350'-5405'. Cleaned out from 5375'-5403'.

Land 2.375" tbg @ 5319. Swab well in 6 runs and flowed well for 1 hr.

SI. RDMOSU 4/2/96.