

State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088Submit to
Appropriate
District Office
State Lease - 6DISTRICT I
P.O. Box 1980, Hobbs, NM 88240DISTRICT II
P.O. Drawer DD, Artesia, NM 88210DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

WELL API NO. 30-045-30266
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. 1B
9. Pool name or Wildcat Blanco Mesaverde

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐		7. Lease Name or Unit Agreement Name Ealum Gas Com	
b. Type of NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER ☐		8. Well No. 1B	
2. Name of Operator Amoco Production Company		Attention Melissa Velasco	
3. Address of Operator Post Office Box 3092 Houston, Texas 77253-3092		(281) 366-2548	
4. Well Location Unit Letter C : 1000' Feet From The North Line and 2310' Feet From The West Line Section 33 Township 32N Range 10W NMPM San Juan County			
10. Date Spudded 06-30-00	11. Date T.D. Reached 07-05-00	12. Date Compl. (Ready to Prod.) 09-14-00	13. Elevations (DF & RKB, RT, GR, etc.) 6004' GR
14. Elev. Casinghead			
15. Total Depth 5369'	16. Plug Back T.D. 5324'	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools YES Cable Tools NO
19. Producing Interval(s) of this completion - Top, Bottom, Name 4596' - 5224' Blanco Mesaverde			20. Was Directional Survey Made
21. Type Electric and Other Logs Run TOT			22. Was Well Cored

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" H-40	32.3#	144'	13 1/2"	184 SXS to SURF	
7" J55 N80	20# & 23#	2339'	8 3/4"	316 SXS to SURF	

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
4 1/2"	2125'	5320'	285 SXS		2 3/8"	5167'

26. Perforation record (interval, size, and number)		27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
1. 5015' - 5224' 2JSPF .330 inch diameter, total 44 shots		DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
2. 4596' - 4950' 2 JSPF .330 inch diameter, total 48 shots		5015' 5224'	98,000# 16/30 Arizona Sand & Slickwater
		4596' 4950'	77,000# 16/30 Arizona Sand & Slickwater

28. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) SI	
Date of Test 13 Sep 2000	Hours Tested 12	Choke Size Choke 3/4"	Prod'n For Test Period	Oil - Bbl. Trace	Gas - MCF 1500	Water - Bbl. Trace	Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure 90#	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 Melissa Velasco	Printed Name Melissa Velasco	Title Permitting Asst	Date 09-19-2000

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

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

T. Anhy	T. Canyon
T. Salt	T. Strawn
B. Salt	T. Atoka
T. Yates	T. Miss
T. 7 Rivers	T. Devonian
T. Queen	T. Silurian
T. Grayburg	T. Montoya
T. San Andres	T. Simpson
T. Glorieta	T. McKee
T. Paddock	T. Ellenburger
T. Blinberry	T. Gr. Wash
T. Tubb	T. Delaware Sand
T. Drinkard	T. Bone Springs
T. Abo	T. _____
T. Wolfcamp	T. _____
T. Penn	T. _____
T. Cisco (Bough C)	T. _____

Northwestern New Mexico

T. Ojo Alamo	1286'	T. Penn. "B"	
T. Kirtland-Fruitland	1438'	T. Penn. "C"	
T. Pictured Cliffs	2820'	T. Penn. "D"	
T. Cliff House	4654'	T. Leadville	
T. Menefee	4734'	T. Madison	
T. Point Lookout	5082'	T. Elbert	
T. Mancos	5258'	T. McCracken	
T. Gallup		T. Ignacio Otzte	
Base Greenhorn		T. Granite	
T. Dakota		T.	
T. Morrison		T.	
T. Todilto		T.	
T. Entrada		T.	
T. Wingate		T.	
T. Chinle		T.	
T. Permian		T.	
T. Penn "A"		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

COMPLETION SUBSEQUENT REPORT

Ealum Gas Com 1B

09/19/00

07/11/00 RU & Ran TDT logs.

08/22/00 RU & Perf 1st Stage - The Point Lookout Formation @ the following intervals w/2 JSPF, .330 inch diameter, total shots 44:

5015'	5046'	5097'	5125'	5164'	5212'
5020'	5056'	5108'	5132'	5176'	5224'
5024'	5063'	5113'	5140'	5186'	
5031'	5090'	5120'	5143'	5196'	

08/28/00 RU & Frac 1st Stage - 5015' - 5224', pumped 500 Gallons of 15% HCL Acid ahead then 98,000# 16/30 Arizona Sand & Slickwater. Set CIBP & Perf 2nd Stage - The Cliffhouse Formation @ the following intervals w/2 JSPF, .330 inch diameter, total shots 48:

4596'	4678'	4713'	4762'	4819'	4906'
4605'	4684'	4718'	4774'	4826'	4913'
4658'	4696'	4730'	4786'	4862'	4926'
4667'	4704'	4749'	4812'	4884'	4950'

RU & Frac 2nd Stage - 4596' - 4950', pumped 500 Gallons of 15% HCL Acid ahead then 77,000# of 16/30 Arizona Sand & Slickwater.

09/05/00 RU & Blow well down. ND frac valve & NUBOP. Lay lines to pit. TIH & PU mill & TBG. Hang off above liner & SDFN.

09/06/00 TIH PU TBG & tag fill @ 4698'. C/O to 4931'. TOH above liner & SDFN.

09/07/00 TIH & tag 46' of fill. C/O & mill up CIBP. Finish TIH PU TBG. Tag fill & C/O to 5324'. TOH above liner & RU to flow. Flow well to pit w/watchman.

09/08/00 TIH & tag 106' of fill. C/O to PBTD. PU & flow well natural on 3" lines or 3 hrs. TIH & tag 20' of fill. TOH above liner & RU to flow well over night. SIFN.

09/09/00 Flow well on full 3" line to pit. Well SI for 16 hrs. SICP 300#. FCP after 12 hrs on full open 25#. SIFN.

09/10/00 Open well & flow to pit on $\frac{1}{2}$ " choke w/watchman. Well SI for 19 hrs. SICP 300#.

09/11/00 Flow well to pit w/watchman on $\frac{1}{2}$ " choke. FCP average 160#. TIH & tag 126' of fill. RU & CIRC out w/air. PU & flow well natural for 2 hrs. TIH & tag 10' of fill. PU above liner & RU to flow on 3" line. Flow well to pit full open 3" line.

09/12/00 Flow well full open overnight. TIH & tag 60' of fill. Had to SD for rig repair.

COMPLETION SUBSEQUENT REPORT

Ealum Gas Com 1B

09/19/00

09/13/00 TIH & tag 30' of fill. C/O to PBTD @ 5324'. PU & flow well for 3hrs.
TIH & tag 0' of fill. PU above liner & RU to flow overnight on $\frac{1}{4}$ " choke w/watchman.

09/14/00 Flow test o $\frac{1}{4}$ " choke w/watchman. TIH & tag 0' of fill. TOH w/TBG & mill.
TIH w/production string. RU & land TBG @ 5167'. NDBOP & NUWH. RU Slickline &
pull TBG plug.

RDMOSU Rig Released @ 1500 hrs.