

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

WELL API NO.

30-045-29961

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

Blanco Mesaverde

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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 Mary Corley

8. Well No.
3B

3. Address of Operator
P.O. Box 3092 Houston, TX 77253
(281) 366-4491

9. Pool name or Wildcat
Blanco Mesaverde

4. Well Location
Unit Letter F : 1660 Feet From The North Line and 1690 Feet From The West Line
Section 32 Township 31N Range 10W NMPM San Juan County

10. Date Spudded 12-03-99 11. Date T.D. Reached 12-08-99 12. Date Compl. (Ready to Prod.) 02-07-00 13. Elevations (DF & RKB, RT, GR, etc.) 6139' 14. Elev. Casinghead

15. Total Depth 5380' 16. Plug Back T.D. 5380' 17. If Multiple Compl. How Many Zones? 18. Intervals Drilled By Rotary Tools YES Cable Tools NC

19. Producing Interval(s), of this completion - Top, Bottom, Name 4434' - 5182' Mesaverde 20. Was Directional Survey Made

21. Type Electric and Other Logs Run GR & TDT 22. Was Well Cored

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9 5/8"	32.3#	147'	12 1/4"	125 SXS CLS B Surface	
7"	20#	2359'	8 3/4"	349 SXS CLS B Surface	

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
4 1/2"	2210'	5380' 5378'	275		2 3/8"	5098'

26. Perforation record (interval, size, and number)			27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC	
5061' - 5182' w/2 JSPF, .330 inch diameter, total 32 shots			DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4766' - 4981' w/1 JSPF, .330 inch diameter, total 16 shots			5061' 5182'	65500# AZ sand & N ₂
4434' - 4624' w/1 JSPF, .330 inch diameter, total 17 shots			4766' 4981'	73474# AZ sand & N ₂
			4434' 4624'	108791# AZ sand & N ₂

28. **PRODUCTION**
Date First Production Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing Well Status (Prod. or Shut-in) Shut-in

Date of Test	Hours Tested	Choke Size	Prod'n For	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Rat
3 Feb 2000	12	Choke Size	Test Period	Trace	1500	Trace	
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	
192#	120#						

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

Mary Corley

Printed Name

Mary Corley

Title

Sr. Business Analyst

Date

02-10-2000

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 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. 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. Blinebry _____	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	1394'	T. Penn. "B"	
T. Kirtland-Fruitland	1493'	T. Penn. "C"	
T. Pictured Cliffs	2795'	T. Penn. "D"	
T. Cliff House	4430'	T. Leadville	
T. Menefee	4630	T. Madison	
T. Point Lookout	5040	T. Elbert	
T. Mancos	5240	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
Atlantic A LS 3B
02/07/2000

NOTE: Corrected Liner setting total depth is 5380'. Originally stated as being 5378 on Form C-103.

12/17/1999 MIRUSU & Ran GR & TDT logs.

01/01/2000 NU Wellhead & Frac valve test CSG to 3000# Held OK.

01/03/2000 RU & Perf 1st stage - the Point Lockout formation @ the following intervals with 2 JSPF, .330 inch diameter, total 32 shots:

5061'	5093'	5113'	5413'
5067'	5097'	5118'	5149'
5073'	5103'	5124'	5167'
5084'	5107'	5130'	5182'

1/04/2000 Frac 1st stage 5061' - 5182' pumped /500 GALS of 15% HCL Acid ahead then 65,500# 16/30 Arizona sand & and 70% Quality Foam. RU & TIH w/CIBP & set @ 5000'.

01/05/2000 RU & Perf 2nd stage - the Menefee Formation @ the following intervals with 1 JSPF, .330 inch diameter, total 16 shots:

4766'	4818'	4865'	4961'
4779'	4824'	4886'	4966'
4783'	4839'	4889'	4977'
4810'	4857'	4956'	4981'

RU & Frac 2nd Stage 4766' - 4981' - pumped 500 GAL of 15% HCL Acid ahead then Frac w/73,474# 16/30 Arizona sand & and 70% Quality Foam. RU & TIH w/CIBP & set @ 4700'. RU & Perf 3rd stage - the Cliffhouse Formation @ the following intervals with 1 JSPF, .330 inch diameter, total 17 shots:

4434'	4484'	4557'	4594'
4439'	4533'	4568'	4611'
4444'	4539'	4574'	4619'
4450'	4549'	4587'	4624'
4466'			

RU & Frac 3rd Stage 4434' - 4624' - pumped 500 GAL of 15% HCL Acid ahead then Frac w/108,791# 16/30 Arizona sand & and 70% Quality Foam. RD Frac Y & RU flowback head. Start flowing back on 1/4" choke. Initial press.- 1320#. Drop to 650# in 1 hr. & 240# after 5 hrs.

01/06/2000 Flowed back well to pit. SWI

02/01/2000 RUSU Bled off press & kill well. ND Frac valve & flow back tree & NU cross & BOPs. RU bleed lines. SDFN.

(Continued on back)

COMPLETION SUBSEQUENT REPORT

Atlantic A LS 3B

02/07/2000

02/02/2000 TIH w/ 3/8" TBG & mill. PU 138 JTS & tag fill @ 4350'. RD tongs & RU PWR swivel. C/O well from 4350' to 4700'. RD RWR Swivel & RU tongs & TOH w/mill to above liner top. RU to flow test overnight on 3/4" choke. Initial press. 20# 500 MCFD.

02/03/2000 Flow test well to pit thru 3/4" choke. Well stabilized @ 20# & 500 MCFD. TIH & tag fill @ 4665'. C/O to 1st CIBP @ 4700'. Mill up CIBP. TIH & mill up 2nd CIBP @ 5000'. C/O to hard PBTD @ 5380'. Blow well on BTM w/air to cleanup. TOH above liner & RU to flow well w 3/4" choke. Starting PSI 100#. After 6 hrs. @ 200#.

02/04/2000 Flow well w 3/4" choke. PSI @ 0600 185#. TIH & tag fill @ 5325'. C/O to 5380'. Flow well for 2 hrs. TIH & tag fill @ 5355'. C/O to 5380' & TOH above liner & RU to flow well on 3/4" choke. SDFN.

02/05/2000 SICP 270#. Open well on 3/4" choke & flow to cleanup. Starting PSI 270# - final 170#. Ave. for 12 hr. flow - 192#.

02/07/2000 TIH w/ 3/8" TBG & land @ 5098'. ND BOP & NUWH. SI well.

02/07/2000 RDMOSU. Rig released 1730 hrs.