

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

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-105
Revised 1-1-89

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

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

WELL API NO.	30-045-29966
5. Indicate Type of Lease	STATE ☒ FEE ☐
6. State Oil & Gas Lease No.	

WELL COMPLETION OR RECOMPLETION REPORT AND LOG NOV 22 1999

1a. Type of Well: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐		7. Lease Name or Unit Agreement Name Atlantic Com LS	
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER ☐			
2. Name of Operator Amoco Production Company		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 D : 840 Feet From The North Line and 815 Feet From The West Line Section 24 Township 31N Range 10W NMPM San Juan County			
10. Date Spudded 10-02-99	11. Date T.D. Reached 10-08-99	12. Date Compl. (Ready to Prod.) 11-17-99	13. Elevations (DF & RKB, RT, GR, etc.) 6404'
14. Elev. Casinghead			
15. Total Depth 5700'	16. Plug Back T.D. 5690'	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 4958' - 5592' Mesaverde			20. Was Directional Survey Made
21. Type Electric and Other Logs Run TDT			22. Was Well Cored N

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"	32.3#	150'	13 1/2"	200 SXS CLS B To Surface	
7"	20#	2764'	8 3/4"	389 SXS CLS B Lead & Tail to Surface	
24. LINER RECORD					
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	25. TUBING RECORD
4 1/2"	2667'	5700'	210 SXS		SIZE DEPTH SET PACKER SET
				South	South
26. Perforation record (interval, size, and number)				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
5449' - 5592' 2 JSPF, .330 inch diameter, total 30 shots				DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED	
5282' - 5323' 2 JSPF, .330 inch diameter, total 20 shots				5449' 5592' 73,000# 16/30 Arizona sand & 1951 BBLs Sil	
4963' - 5094' 2 JSPF, .330 inch diameter, total 30 shots				5282' 5323' 31,321# 16/30 Arizona sand & 970 BBLs WT	
				4963' 5094' 93,000# 16/30 Arizona sand & 1812 BBLs WT	

28. PRODUCTION							
Date First Production 11 17 1999		Production Method (Flowing, gas lift, pumping - Size and type pump) F				Well Status (Prod. or Shut-in) SI	
Date of Test 17 Nov 1999	Hours Tested 6	Choke Size 3 1/2"	Prod'n For Test Period	Oil - Bbl. Trace	Gas - MCF 1000	Water - Bbl. Trace	Gas - Oil Ratio
Flow Tubing Press. 60#	Casing Pressure 300##	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

Mary Corley

Printed
Name

Mary Corley

Title

Sr Business Analyst

Date

11-18-19

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

Northwestern New Mexico

T. Anhy_____	T. Canyon_____	T. Ojo Alamo_____ 2380	T. Penn. "B"_____
T. Salt_____	T. Strawn_____	T. Kirtland-Fruitland_____ 2562	T. Penn. "C"_____
B. Salt_____	T. Atoka_____	T. Pictured Cliffs_____ 3175	T. Penn. "D"_____
T. Yates_____	T. Miss_____	T. Cliff House_____ 4960	T. Leadville_____
T. 7 Rivers_____	T. Devonian_____	T. Menefee_____ 5105	T. Madison_____
T. Queen_____	T. Silurian_____	T. Point Lookout_____ 5444	T. Elbert_____
T. Grayburg_____	T. Montoya_____	T. Mancos_____ 5601	T. McCracken_____
T. San Andres_____	T. Simpson_____	T. Gallup_____	T. Ignacio Otzte_____
T. Glorieta_____	T. McKee_____	Base Greenhorn_____	T. Granite_____
T. Paddock_____	T. Ellenburger_____	T. Dakota_____	T. _____
T. Blinebry_____	T. Gr. Wash_____	T. Morrison_____	T. _____
T. Tubb_____	T. Delaware Sand_____	T. Todilto_____	T. _____
T. Drinkard_____	T. Bone Springs_____	T. Entrada_____	T. _____
T. Abo_____	T. _____	T. Wingate_____	T. _____
T. Wolfcamp_____	T. _____	T. Chinle_____	T. _____
T. Penn_____	T. _____	T. Permian_____	T. _____
T. Cisco (Bough C)_____	T. _____	T. Penn "A"_____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....
 No. 2, 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 Com LS 3B

11/17/1999

10/12/1999 MIRUSU & Ran Dual Burst Thermal Decay logs. Install Frac valve & Frac head.

10/18/1999 RU & Perf 1st stage - the Point Lockout formation @ the following intervals with 2 JSPF, .330 inch diameter, total 30 shots:

5449'	5496'	5527
5454'	5499'	5532'
5461'	5503'	5549'
5476'	5508'	5552'
5482'	5512'	5592'

10/23/1999 Frac 1st stage 5449' - 5592' pumped /500 GALS of 15% HCL Acid ahead then 73,000# 16/30 Arizona sand & 1951 BBLs Slick WTR. RU coil TBG & TIH & CO w/N2. Circ & TOH W/coil TBG. SIFN.

10/24/99 TIH w/CIBP & set @ 5300'. RU & Perf 2nd stage - the Meneffe Shale Formation @ the following intervals with 2 JSPF, .330 inch diameter, total 20 shots:

5282'	5299'	5319'
5287'	5312'	5322'
5292'	5316'	5323'
5296'		

RU & Frac 2nd Stage 5282' - 5323' - pumped 500 GAL of 15% HCL Acid ahead then Frac w/ 31,321# 16/30 Arizona sand & flushed well w/970 BBLs WTR. RU & set CIBP @ 5100' & perf 3rd Stage - the Cliff House Formation @ the following intervals with 2 JSPF, .330 inch diameter, total 30 shots:

4963'	5031'	5068'
4975'	5039'	5075'
4977'	5045'	5079'
4996'	5051'	5086'
5023'	5055'	5094'

RU & Frac 3rd Stage 4963' - 5094' - pumped 500 GAL of 15% HCL Acid ahead then Frac w/ 93,000# 16/30 Arizona sand & flushed well w/1812 BBLs WTR. SWIFN

10/28/1999 MIRUSU TIH PU mill & TBG.

10/29/1999 TIH PU TBG. Tagged tight spot in CSG @ 2702'. Worked thru & continued to tag spots to 3688'. TOH & Circ w/air & TOH. Left mill & bit sub in hole. TIH w/3 7/8" overshot. Could not work past tight spot @ 2702'. TOH. SDFN

(continued on back)

COMPLETION SUBSEQUENT REPORT

Atlantic Com LS 3B

11/17/1999

10/30/1999 TIH w/spear. Able to go thru tight spot but unable to recover fish. SDFN.

11/1/1999 TIH w/overshot. Latch onto fish & TOH w/tools & fish. Recovered all of fish. TIH w/3 7/8" mill. Unable to work thru tight spot. TOH. TIH part way w/3 3/4" mill. SDFN.

11/2/1999 Finish TIH w/3 3/4" mill - could not get past tight spot @ 40' inside liner. TOH & TIH w/3 7/8" impression bloc. Slipped past tight spot & TOH. Tag sand fill @ 3660'. Circ out sand to 3900'. TOH to top of liner. Recovered 4733 BBLS of load WTR. SDFN.

11/3/1999 TIH thru liner & tag fill @ 3900'. C/O to 4600'. Rec. 90 BBLS load WTR. TOH to above liner & SDFN.

11/4/1999 TIH & drill up 1st CIBP set @ 5100'. TIH & C/O fill to 2nd plug. Drill out 2nd CIBP set @ 5300'. PU above liner & flow w/watchman & 1/2" choke. Starting PSI 110#. Ending 145#. Flowback well w/ watchman & 1/2" choke.

11/8/1999 Flowback well w/ watchman & 1/2" choke. Starting PSI 110#. TIH & C/O fill from 5204' - 5589'. PU & install 1/2" choke. Flowback well.

11/10/1999 Flowback well w 1/2" choke. PSI 230#. TIH w/TBG & tag fill @ 5560'. C/O to PBTD @ 5690'. Circ clean. TOH w/mill & TBG. TIH w/sawtooth collar & TBG. Tagged & C/O 30' of fill. PU above perms & RU 3/4" choke & flow well @ 150#.

11/11/1999 Flowback well overnight w/watchman. TIH & tag fill @ 5645'. C/O & PU to flowback well for 3 hrs. TIH & tag fill @ 5678'. C/O & PU to flowback well w 3/4" choke.

11/12- 15/1999 Flowback well 8 hrs daily w/watchman. SIWFN.

11/17/1999 RU & flow well for production test w/ 3/4" choke to tank. Test well 6 hrs. w/ 3/4" choke: TBG pressure 60 PSI, CSG Pressure 300#, 1000 MCF Gas. Trace WTR & Oil.

11/17/1999 RDMOSU - Rig released @ 10:30 hrs.