

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.
30-045-29647

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

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

3. Address of Operator
P.O. Box 3092 Houston, TX 77450
(281) 366-4491

4. Well Location
Unit Letter E : 2390 Feet From The North Line and 690 Feet From The West Line
Section 2 Township 30N Range 10W NMPM San Juan County

10. Date Spudded 11-05-99
11. Date T.D. Reached 01-18-00
12. Date Compl. (Ready to Prod.) 02-16-00
13. Elevations (DF & RKB, RT, GR, etc.) 6360'
14. Elev. Casinghead

15. Total Depth 5591'
16. Plug Back T.D. 5551'
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
4689' - 5426' Mesaverde
20. Was Directional Survey Made 01 01 2000

21. Type Electric and Other Logs Run
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"	32.3#	143'	13 1/2"	200 SXS CLS B Surface	
7"	20#	2647'	8 3/4"	365 SXS CLS B Surface	

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SIZE	DEPTH SET	PACKER SET
4 1/2"	2308'	5591'	285 SXS litecrete	2 3/8"	5361'	
	2468'		220			

26. Perforation record (interval, size, and number)			27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
1. 5328' - 5426'	2 JSPF .330 inch diameter total 20 shots		DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
2. 5168' - 5320'	2 JSPF .330 inch diameter total 24 shots		5168' 5426'	100.000# 16/30 Arizona Sand & Slickwater
3. 4689' - 4869'	2 JSPF .330 inch diameter total 36 shots		4689' 4869'	61.840# 16/30 Arizona Sand & Slickwater

28. PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
		Flowing				Shut-in	
Date of Test	Hours Tested	Choke Size	Prod'n For	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
2 Dec 2000	12	Choke Size	Test Period	Trace	1600	Trace	
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	
101#	290#						

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 02-22-2000

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	1687'	T. Penn. "B"	
T. Kirtland-Fruitland	1835'	T. Penn. "C"	
T. Pictured Cliffs	3072'	T. Penn. "D"	
T. Cliff House	4776'	T. Leadville	
T. Menefee	4875'	T. Madison	
T. Point Lookout	5288'	T. Elbert	
T. Mancos	5480'	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 D Com D LS 5B
2/22/2000

SIDETRACK OPERATION

01/18/2000 MIRUDU Press test BOPs & related equipment to 250#. TIH to sidetrack window. Drill @ 6 1/4" hole from 2539' to 5591'. Set 4 1/2" 10.5# WC-50 production liner to 5591'. CMT w/285 SXS Litecrete. Circ out 32 BBLS CMT. TOL @ 2308'. TOC @ 2308'

01/22/2000 RDMO drilling unit @ 0800 hrs.

01/28/2000 RU & run TDT, GR & CCL logs

02/01/2000 MIRU TBG head & frac valve. Test CSG & Equip to 3000# for 30 min. Test OK. .

02/02/2000 MIRU & Perf 1st stage - the Point Lockout formation @ the following intervals with 2 JSPF, .330 inch diameter, total 20 shots:

5328'	5354'	5380'	5426'
5332'	5364'	5390'	
5350'	5375'	5410'	

Perf 2nd stage - the Menefee formation @ the following intervals with 2 JSPF, .330 inch diameter, total 24 shots:

5168'	5193'	5258'	5306'
5179'	5217'	5262'	5310'
5189'	5247'	5299'	5320'

02/04/2000 Frac 1st & 2nd stage - 5168' - 5426' pumped /500 GALS of 15% HCL Acid ahead then 100,000# 16/30 Arizona sand & Slickwater.

RU & TIH w/CIBP & set @ 4925' & Perf 2nd stage - the Cliffhouse Formation @ the following intervals with 2 JSPF, .330 inch diameter, total 36 shots:

4689'	4781'	4822'
4693'	4789'	4843'
4699'	4795'	4852'
4720'	4802'	4858'
4729'	4806'	4864'
4742'	4815'	4869'

Frac 2nd Stage 4689' - 4869' - pumped 500 GAL of 15% HCL Acid ahead then Frac w/61,840# 16/30 Arizona sand & Slickwater.

02/07/2000 ND Frachead & NU BOP. TIH PU mill & TBG. TIH to 3300' - no fill-TOH to liner top & SIFN.

COMPLETION SUBSEQUENT REPORT
Atlantic D Com D LS 5B
2/22/2000

02/08/2000 TIH from liner top & tag fill @ 3902'. C/O fill to CIBP @ 4859'. Circ hole clean. TOH above liner & RU to flow back & start flowing back w/ 3/4" overnight.

02/09/2000 Flow well on 3/4" choke. TIH & tag fill @ 80'. C/O to CIBP & mill up CIBP. TAG fill @ 5347'. C/O to TPBD @ 5551'. Circ hole clean. TOH to above liner & RU to flow well. Flow well w/ 3/4" choke, Ave. PSI 107#

02/10/2000 Flow well w/ 3/4" choke & watchman. TIH & tag fill @ 5482'. C/O to PBD @ 5551'. TOH above liner & flow well to clean up. Flow well overnight on 3/4" choke.

02/11/2000 Flow well w/watchman. TIH & tag 90' fill. TOH. RU & C/O. TOH above liner & SDFN.

02/12/2000 SICP 290#. Open well & flow test. on 3/4" choke w/watchman for 12 hrs. Ending PSI 80#. Flowing press 101#. 1600 MCF, trace water, trace oil.

02/14/2000 TIH & tag 20' fill. C/O. RU & flow well on 3/4" choke.

02/15/2000 Flow well w/ 3/4" choke. TIH & tag 30' fill. C/O to PBD & PU above liner & RU to flow well on 3/4" choke.

02/16/2000 Flow well w/ 3/4" choke. Ave. PSI 95#. TIH & tag 15' fill. C/O & TOH. TIH w/production TBG & land @ 5361'. ND BOP & NUWH. Plug TBG plug.

02/16/2000 RDMOSU. Rig released 1730 hrs.