

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

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

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

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

Form C-105
Revised 1-1-89

WELL API NO.
30-045-30223

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name
Gallegos Canyon Unit Com

8. Well No.
558

9. Pool name or Wildcat
Basin Fruitland Coal

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 K : 1715' Feet From The South Line and 1670' Feet From The West Line
Section 16 Township 29N Range 12W NMPM San Juan County

10. Date Spudded 08-22-2000 11. Date T.D. Reached 08-24-2000 12. Date Compl. (Ready to Prod.) 12-13-2000 13. Elevations (DF & RKB, RT, GR, etc.) 5696' 14. Elev. Casinghead

15. Total Depth 1837' 16. Plug Back T.D. 1788' 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 Fruitland Coal 1554' - 1667' 20. Was Directional Survey Made

21. Type Electric and Other Logs Run 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
7 J-55	20#	142'	8 3/4"	100 SXS CLS B	
4 1/2" J-55	10.5#	1824'	6 1/4"	122 SXS CLS A & 50/50 POZ	

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SIZE	DEPTH SET	PACKER SET	
				2 3/8	1701'		

26. Perforation record (interval, size, and number)				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
				DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
1554' - 1556'	2 JSPF	.330 inch diameter	total 6 shots	1554 1667	8508# 40/70 72.913# 20/40 Sand w/70% Quality Foar
1588' - 1590'	2 JSPF	.330 inch diameter	total 6 shots		
1644' - 1667'	4 JSPF	.330 inch diameter	total 92 shots		

28. PRODUCTION

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

Date of Test 11 Dec 2000 Hours Tested 12 Choke Size Choke Size Prod'n For Test Period Oil - Bbl. Trace Gas - MCF 56 Water - Bbl. 39 Gas - Oil Ratio

Flow Tubing Press. Casing Pressure 60# 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 Completion Subsequent Report

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 01-10-2001

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	0'	T. Penn. "B"	
T. Kirtland-Fruitland	415'	T. Penn. "C"	
T. Pictured Cliffs	1360'	T. Penn. "D"	
T. Cliff House	1550'	T. Leadville	
T. Menefee		T. Madison	
T. Point Lookout		T. Elbert	
T. Mancos		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. 3, from.....to.....

No. 2, 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.....feet
to.....feet

No. 3, from.....to.....feet.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology

From	To	Thickness in Feet	Lithology

COMPLETION SUBSEQUENT REPORT

Gallegos Canyon Unit Com 558

01/10/2001

08/25/2000 RU run TDT Logs.

12/04/2000 MIRUSU RU & test CSG to 3000# for 30 min. Held Ok.

12/05/2000 RU & Perf Fruitland Coal formation from 1554' - 1556' ; 1588' - 1590'; w/2 JSPF, 12 shots fired; & 1644' - 1667' W/4 JSPF 92 shots fired 0.330 inch diameter, total shots fired 104.

12/06/2000 RU & Frac Pictured Cliffs formation starting w/500 Gals of 15% HCL acid then 8508# 40/70 72913# 20/40 Arizona Sand w/70% Quality Foam. Flow back well on $\frac{1}{4}$ " choke to pit for 8 hrs.

12/07/2000 Flow back well on $\frac{1}{4}$ " choke. Upsized to $\frac{3}{4}$ " choke. Remove frac head & NU BOP. TIH & tag fill @ 1696'. C/O to 1788'. Circ clean. PU above perfs & SDFN.

12/08/2000 TIH & circ clean to PBTD @ 1788'. Flow back. PU above perfs & SDFN.

12/11/2000 TIH & tag O' fill. Flow back well on $\frac{1}{4}$ " choke for 12 hrs 56 MCF Gas, 39 BBLS WTR, trace oil, CSG 60#. PU above perfs & SDFN.

12/12/2000 TIH w/ 2 3/8" prod TBG & land @ 1701'. ND BOP & NU WH. Shut well in.

12/13/2000 RDMOSU. Rig Released @ 14:00 hrs.