

Submit to Appropriate  
District Office  
State Lease - 6 copies  
Fee Lease - 5 copiesState of New Mexico  
Energy, Minerals and Natural Resources DepartmentDISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

## OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

WELL API NO.

3004529296

5. Indicate Type of Lease

STATE ☐FEE ☒

6. State Oil &amp; Gas Lease No.

7. Lease Name or Unit Agreement Name

McPhee Gas Com

8. Well No.

#1

9. Pool name or Wildcat

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

Gail M. Jefferson, Rm 1295C

3. Address of Operator

P.O. Box 800

Denver

Colorado

80201

(303) 830-6157

4. Well Location

Unit Letter F : 1690 Feet From The North Line and 1645 Feet From The West Line

Section

1

Township

30N

Range

12W

San Juan

County

10. Date Spudded

11/28/95

11. Date T.D. Reached

12/10/95

12. Date Compl. (Ready to Prod.)

1-15-96

13. Elevations (DF &amp; RKB, RT, GR, etc.)

5825' GL

14. Elev. Casinghead

15. Total Depth

5130'

16. Plug Back T.D.

5104'

17. If Multiple Compl. How  
Many Zones?18. Intervals  
Drilled By

Rotary Tools

Rotary

Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name

Blanco Mesaverde 4535'-4760'

20. Was Directional Survey Made

Yes

21. Type Electric and Other Logs Run

Gamma Ray 4364'-5008'

22. Was Well Cored

No

## 23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8.625"	24#	127'	12.25"	90 sxs Cl B to surface	
5.500"	14#	2581'	7.875"	400 sxs Cl B to surface	
2.875"	6.5#	5082'	4.750"	280 sxs Cl B to TOC @	2800'

## 24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
	None			

## 25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
No Tubing		

26. Perforation record (interval, size, and number)

4535'-4760' w/1 jspf ; .290 inch diameter, 120  
degree phasing, total 19 shots fired.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4535'-4760'	570 bbls wtr, 869,968 scf of to create a 70% quality foam along w/85,855# of 16/30

## 28. PRODUCTION

Date First Production 1/15/96		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Shut-in	
Date of Test 1/15/96	Hours Tested 24 hrs	Choke Size 32/64"	Prod'n For Test Period	Oil - Bbl. Trace	Gas - MCF 2000	Water - Bbl. 3	Gas - Oil Ratio
Flow Tubing Press. None	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

Gail M. Jefferson

Printed

Name Gail M. Jefferson

Title

Sr. Admin. Staff Asst. 2/1/96

Date

# 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	T. Penn. "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres	T. Simpson	T. Gallup	T. Ignacio Otzie
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. Todillo	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. Permain	T.
T. Cisco (Bough C)	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.....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
			(Estimated Tops)				
533'			Ojo Alamo				
599'			Kirtland				
1824'			Fruitland Coals				
2209'			Pictured Cliffs				
2399'			Lewis Shale				
3778'			Cliff House				
3998'			Menefee Shale				
4538'			Point Lookout				
4938'			Mancos				

McPhee Gas Com #1 - Completion Subsequent

MIRUSU 1/18/96. Install Frac valve and pressure test casing from 5104' to 7500# for 15 mins. Tested okay.

Run Gamma Ray log from 4364' to 5008'.

Perforated: 4535', 4540', 4551', 4555', 4568', 4573', 4577', 4583', 4596', 4601', 4607', 4624', 4628', 4640', 4691', 4743', 4747', 4755', 4760', w/1jspf, .290 inch diameter, 120 degree phasing, total 19 shots fired.

Balled off perfs from 4536'-4760'. Pumped 30 balls and recovered 28 with junk basket. Max PSI 7000#, max rate 5.4 bpm.

Frac'd from 4535'-4760' with 570 bbls water, 869,968 scf of N2 to create a 70% quality foam with 85,855# of 16/30 Arizona sand. Max PSI 9176#, Max rate 29.0 bpm.

Tested on 1/15/96 for 24 hrs on 32/64" choke, recovered 3 bbls water, trace of oil, 2000 mcf. Flowing casing pressure 300#. No tubing pressure because there was no tubing landed.

RDMOSU