

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.

30-045-27534

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 ☐

7. Lease Name or Unit Agreement Name

Three States Com

2. Name of Operator

Amoco Production Company Attn: Ed Hadlock

3. Address of Operator

P.O. Box 800 Denver, CO 80201 (303) 830-4982

8. Well No.

1A

9. Pool name or Wildcat

Blanco Mesaverde

4. Well Location

Unit Letter C : 1030 Feet From The North Line and 1550 Feet From The West Line

Section 16 Township 29N Range 8W NMPM San Juan County

10. Date Spudded

12-9-90

11. Date T.D. Reached

12-17-90

12. Date Compl. (Ready to Prod.)

9-13-92

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

6482' GR

14. Elev. Casinghead

N/A

15. Total Depth

5802

16. Plug Back T.D.

5790

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

0-TD

Cable Tools

N/A

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

Mesaverde 4756' - 5360'

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

FDC/CNL/GR/CAL, FDC/SNP/GR, DIL/SP/GR, CBL/GR

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
9 5/8"	36# K-55	318'	12 1/4"	195 sx Class B	8 BBLS
7"	23# K-55	3636'	8 3/4"	(1st stg) 228 sx C1B	0
				(2nd stg) 272 sx C1B	

24.

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
4 1/2"	3279'	5802	251 sx C1B	

25.

TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 3/8"	4799	

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

See Attached

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

DEPTH INTERVAL

AMOUNT AND KIND MATERIAL USED

see attached

28.

PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
1-21-92		Flowing				SI w/o 1st delivery	
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
9-13-92	24	.5		0	1180	42	
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity (API)	Oil Viscosity (cP)
180	455		0	1180	42		

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

To be sold

30. List Attachments

Perf/Frac

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

Ed Hadlock

Printed
Name

Ed Hadlock

Title

Admin. Analyst

Date

9/21/92

RECEIVED
SEP 25 1992
OIL CON. DIV.
DIST. 2

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	2030	T. Penn. "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland	2218/3708	T. Penn. "C"
B. Salt	T. Atoka	T. Pictured Cliffs	3132	T. Penn. "D"
T. Yates	T. Miss	T. Cliff House	4745	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	4933	T. Madison
T. Queen	T. Silurian	T. Point Lookout	5324	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	5680	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.....
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

PERFORATE MESAVERDE:

5324'-5360' W/8 JSPF, .40 INCH DIAMETER, 288 SHOTS, CLOSED

MINIFRAC MESAVERDE:

SET RBP @ 5400'. LOADED HOLE W/ 58,000 GALS CROSS LINKED VIKING 135 D GEL. FORMATION BROKE DOWN @ 2000 PSI. PUMPED 3360 GALS OF GEL @ 20 BPM, 50 PSI. PUMPED 5040 GALS OF GEL @ 30 BPM, 80 PSI WITH 20,000 GALS OF GEL @ 40 BPM. DISPLACED GEL W/6600 GAL OF SLICK WATER @ 40 BPM, 90 PSI. TOH W/ RBP. ISIP 0, 5 MIN. WELL ON VACUUM.

SICP 300 PSI. BLED PRESSURE OFF. RESET RBP @ 5400'. PRESSURE UP W/ 7900 GALS OF CROSS LINKED VIKING 135 D GEL. PUMP 76,000 GAL OF GEL @ 83 TO 866 BPM, 500 PSI: FLUSHED W/ 6600 GAL OF SLICK WATER @ 100 BPM, 480 PSI. ISIP 0. WELL ON VACUUM. TOH W/ RBP.

FRAC MESAVERDE:

SET RBP @ 5400'. LOADED HOLE W/ 145 BBLS FLUID. PUMP 50,000 GAL GEL PAD. PUMP 5100 GAL W/ 1 PPG 100 MESH SAND. PAD 12870 GALS FLUID. PUMP 32,300 GALS W/ 1PPG 100 MESH SAND. PUMP 50,000 GAL SPACER PAD. PUMP 43,000 GAL FLUID W/ 226,000# 20/40 OTTAWA SAND IN 8 STAGES. FLUSH W/ 5250 GAL OF GELLED WATER. AIR 100 BPM, AIP 810 PSI. TOH W/ RBP.

PERFORATE MESAVERDE:

PERF 5060'-5066' W/8 JSPF, .40 INCH DIAMETER, 48 SHOTS, OPEN
PERF 5206'-5236' W/8 JSPF, .40 INCH DIAMETER, 240 SHOTS, OPEN

FRAC MESAVERDE:

PAD W/ 34,055 GAL OF BORAGEL. PUMP 3879 BBLS FLUID W/ 250,000# 12/20 BRADY SAND IN STAGES. AIR 80 BPM. AIP 1350 PSI.

PERFORATE MESAVERDE:

PERF 4756'-4775' W/4 JSPF, .40 INCH DIAMETER, 76 SHOTS, OPEN
PERF 4790'-4814' W/4 JSPF, .40 INCH DIAMETER, 96 SHOTS, OPEN
PERF 4858'-4865' W/4 JSPF, .40 INCH DIAMETER, 28 SHOTS, OPEN
PERF 4892'-4932' W/4 JSPF, .40 INCH DIAMETER, 160 SHOTS, OPEN

FRAC MESAVERDE:

PAD 90,000 GALS FLUID. PUMP 75,000 GAL BORAGEL WITH 316,000# 12/20 BRADY SAND. IN 6 STAGES. FLUSH W/ 7000 GAL OF GELLED WATER. AIR 85 BPM, AIP 748 PSI. MAX. PRESSURE 1428 PSI.