

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copiesState of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

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.

3004507996

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 _____ Recompletion

7. Lease Name or Unit Agreement Name
Garcia Gas Com "B"2. Name of Operator
Amoco Production CompanyAttention
Lois Raeburn

8. Well No.

1

3. Address of Operator
P.O. Box 800 Denver Colorado 802019. Pool name or Wildcat
Blanco Mesaverde

4. Well Location
Unit Letter J : 1805 Feet From The South Line and 2350 Feet From The East Line
Section 21 Township 29N Range 10W NMPM San Juan County

10. Date Spudded 06-23-65 11. Date T.D. Reached 07-07-65 12. Date Compl. (Ready to Prod.) 01-10-95 13. Elevations (DF & RKB, RT, GR, etc.) 5609'RDB 14. Elev. Casinghead

15. Total Depth 6518' 16. Plug Back T.D. 5226' 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 3938'-4316' Blanco Mesaverde 20. Was Directional Survey Made NO

21. Type Electric and Other Logs Run CBL 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 5/8"	24#	932'	12 1/4"	800sx	0
4 1/2"	10.5#	6518'	7 7/8"	1625sx	0

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SIZE	DEPTH SET	PACKER SET
				2.375 "	4215'	

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 01 05 1995		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) SI WO/Pipeline	
Date of Test 5 Jan 1995	Hours Tested 20	Choke Size 32/64	Prod'n For- Test Period	Oil - Bbl. 0	Gas - MCF 1250	Water - Bbl. 5	Gas - Oil Ratio
Flow Tubing Press. 410	Casing Pressure 520	Calculated 24- Hour Rate	Oil - Bbl. 0	Gas - MCF 1500	Water - Bbl. 6	Oil Gravity - API - (Corr.)	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) To Be Sold Test Witnessed By

30. List Attachments
Perf and Frac Info. & NSL # 3446

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 Lois Raeburn Printed Name Lois Raeburn Title Business Associate Date 02-03-19

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	T. Penn. "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka	T. Pictured Cliffs 1887'	T. Penn. "D"
T. Yates	T. Miss	T. Cliff House 3557'	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 4335'	T. McCracken
T. San Andres	T. Simpson	T. Gallup 5414'	T. Ignacio Otzte
T. Glorieta	T. McKee	Base Greenhorn 6178'	T. Granite
T. Paddock	T. Ellenburger	T. Dakota 6352'	T.
T. Blinberry	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

MIRUSU 12/12/94, TOH W/TBG. RET set @ 6288', pump 44sx CI B 65/35poz below RET to sqz perms 6360'-6382', spoi 76 sx CI B 65/35poz above RET to 5226'. Test casing above CMT plug @1500psi, failed. Found leak @ 3580', squeeze into leak W/100sx CI B @ 1500psi. Test Squeeze, did not hold. Found leak @ 2944' Squeeze casing leak with 100sx CI B @ 1000psi. Drilled out & press test to 500psi Held OK. Ran CBL from 1834' to 5193' good bond across perf interval, TOC est. @ 1950'.

Perf: 4160' W/1 JSPF, .34" diam. 1 shot open.

Perf: 4165' W/1 JSPF, .34" diam. 1 shot open.

Perf: 4170' W/1 JSPF, .34" diam. 1 shot open.

Perf: 4195' W/1 JSPF, .34" diam. 1 shot open.

Perf: 4205' W/1 JSPF, .34" diam. 1 shot open.

Perf: 4210' W/1 JSPF, .34" diam. 1 shot open.

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Perf: 4285' W/1 JSPF, .34" diam. 1 shot open.

Perf: 4316' W/1 JSPF, .34" diam. 1 shot open. total of 10 shots. Run tbg & set PKR @ 3845'.

Frac: 4160'- 4316' W/ 481 BBIs 70 Qual Foam, 100,000# 16/30 Brady Sand. AIP 6200psi. AIR 30BPM.

Set RBP @ 4130, test to 1000# Held OK.

Perf: 3938' W/1 JSPF, .50" diam. 1 shot open.

Perf: 3940' W/1 JSPF, .50" diam. 1 shot open.

Perf: 3942' W/1 JSPF, .50" diam. 1 shot open.

Perf: 3958' W/1 JSPF, .50" diam. 1 shot open.

Perf: 3998' W/1 JSPF, .50" diam. 1 shot open.

Perf: 4000' W/1 JSPF, .50" diam. 1 shot open.

Perf: 4002' W/1 JSPF, .50" diam. 1 shot open.

Perf: 4078' W/1 JSPF, .50" diam. 1 shot open.

Perf: 4080' W/1 JSPF, .50" diam. 1 shot open.

Perf: 4082' W/1 JSPF, .50" diam. 1 shot open., total of 10 shots. run tbg & set PKR @ 3845'.

Frac: 3938'- 4082' with 291 BBIs 70 Qual Foam, 60,000# 16/30 Brady Sand. AIP 5350psi. AIR. 25BPM TOH W/tbg and PKR, TIH and Retrieve Bridge plug. Run 2 3/8" tbg and landed @ 4215'.

State of New Mexico
ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT
Santa Fe, New Mexico 87505



January 3, 1995

1/12/95
Orig: Prod. File 956.511
cc: H. Kulas
B. Hawkins
WF

Amoco Production Company
Southern Rockies Business Unit
P. O. Box 800
Denver, Colorado 80201

Attention: J. W. Hawkins

Administrative Order NSL-3446

Dear Mr. Hawkins:

Reference is made to your application dated August 12, 1994 for a non-standard gas well location for your Garcia Gas Com "B" Well No. 1 (API No. 30-045-07996) located 1805 feet from the South line and 2350 feet from the East line (Unit J) of Section 21, Township 29 North, Range 10 West, NMPM, Blanco Mesaverde Pool, San Juan County, New Mexico. The S/2 of said Section 21 shall be dedicated to the well forming a standard 320-acre gas spacing and proration unit for said pool.

By the authority granted me under the provisions of Rule 2(c) of the General Rules for the Prorated Gas Pools of New Mexico/Special Rules and Regulations for the Blanco-Mesaverde Pool, as promulgated by Division Order No. R-8170, as amended, the above-described unorthodox well gas well location is hereby approved.

Sincerely,

A handwritten signature in dark ink, appearing to read "Michael E. Stogner".

Michael E. Stogner
Acting Director

MES/kv

cc: Oil Conservation Division - Aztec

VILLAGRA BUILDING - 408 Galisteo
Forestry and Resources Conservation Division
P.O. Box 1948 87504-1948
827-5830
Park and Recreation Division
P.O. Box 1147 87504-1147
827-7465

2040 South Pacheco
Office of the Secretary
827-5950
Administrative Services
827-5925
Energy Conservation & Management
827-5900
Mining and Minerals
827-5970
Oil Conservation

Submit 3 Copies
to Appropriate
District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

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P.O. Box 1980, Hobbs, NM 88240

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WELL API NO.
3004507996

5. Indicate Type of Lease
STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

Garcia Gas Com "B"

8. Well No.

1

9. Pool name or Wildcat
Blanco Mesaverde

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT"
(FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well:

OIL
WELL ☐

GAS
WELL ☒

OTHER

2. Name of Operator

Amoco Production Company

Attention:

Lois Raeburn

3. Address of Operator

P.O. Box 800 Denver Colorado 80201

4. Well Location

Unit Letter J : 1805 Feet From The South Line and 2350 Feet From The East Line

Section 21 Township 29N Range 10W NMPM San Juan County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)

5609' RDB

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐

PLUG AND ABANDON ☐

TEMPORARILY ABANDON ☐

CHANGE PLANS ☐

PULL OR ALTER CASING ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐

CASING TEST AND CEMENT JOB ☐

OTHER: Perf, Frac & Recompletion ☒

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

See Attached:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE

Lois Raeburn

TITLE

Business Associate

DATE

02-03-1995

TYPE OR PRINT NAME

Lois Raeburn

TELEPHONE NO.

(This space for State Use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

MIRUSU 12/12/94, TOH W/TBG. RET set @ 6288', pump 44sx CI B 65/35poz below RET to sqz perfs 6360'-6382', spot 76 sx CI B 65/35poz above RET to 5226'. Test casing above CMT plug @1500psi, failed. Found leak @ 3580', squeeze into leak W/100sx CI B @ 1500psi. Test Squeeze, did not hold. Found leak @ 2944' Squeeze casing leak with 100sx CI B @ 1000psi. Drilled out & press test to 500psi Held OK. Ran CBL from 1834' to 5193' good bond across perf interval, TOC est. @ 1950'.

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