

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.
30-039-21204
5. Indicate Type of Lease
STATE ☒ FEE ☐
6. State Oil & Gas Lease No.
E - 291 - 17

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐	7. Lease Name or Joint Agreement Name
b. Type of Completion: NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☒ OTHER ☐	State A
2. Name of Operator Caulkins Oil Company	8. Well No. 75
3. Address of Operator P.O. Box 340 Bloomfield, NM 87413	9. Pool name or Wildcat Basin Fruitland Coal
4. Well Location Unit Letter E : 890 Feet From The West Line and 1530' Feet From The North Line Section 2 Township 26N Range 6W NMPM Rio Arriba County	

10. Date Spudded 5-10-76	11. Date T.D. Reached 5-15-76	12. Date Compl. (Ready to Prod.) 4-19-96	13. Elevations (DF & RKB, RT, GR, etc.) 6576 GR	14. Elev. Casinghead 6576
15. Total Depth 3252'	16. Plug Back T.D. 3252'	17. If Multiple Compl. How Many Zones? Two	18. Intervals Drilled By Rotary Tools 0 - 3252	Cable Tools
19. Producing Interval(s), of this completion - Top, Bottom, Name 2950' to 3034' Fruitland Coal				20. Was Directional Survey Made

21. Type Electric and Other Logs Run	22. Was Well Cored No
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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#	100'	12 1/4"	125 Sacks	None
4 1/2"	10.5#	3252'	6 3/4"	377 Sacks	None

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					1 1/4"	3164'	3088'

26. Perforation record (interval, size, and number)	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
3036 - 3046 .42 10 holes	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3014 - 3024 .42 10 holes		
2994 - 3004 .42 10 holes		
2952 - 2662 .42 10 holes		

28. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in) Shut-in	
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
					TSTM		
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	
	0						

29. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
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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	Robert L. Vequer	Printed Name	Robert L. Vequer Title Superintendent Date 3-10-97

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 _____ 2530'	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____ 2946'	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____ 3110'	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 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
2530'	2640'	110'	Alamo
2946'	3061'	115'	Basin Fruitland
3110'	3180'	70'	Pictured Cliffs

APPLICATION FOR MULTIPLE COMPLETION

Operator	Caulkins Oil Company	County	Rio Arriba	Date	March 10, 1997
Address	P.O. Box 340, Bloomfield, NM 87413	Lease	State A	Well No.	75
Location of Well	Unit E	Section 2	Township 26N	Range	6W

All Applicants for multiple completion must complete Items 1 and 2 below.

1. The following facts are submitted:	Upper Zone	Intermediate Zone	Lower Zone
a. Name of Pool and Formation	Fruitland Coal		Pictured Cliff
b. Top and Bottom of Pay Section (Perforations)	2950' to 3044'		3116' to 3178'
c. Type of production (Oil or Gas)	Gas		Gas
d. Method of Production (Flowing or Artificial Lift)	Flowing		Flowing
e. Daily Production ☒ Actual ☐ Estimated Oil Bbls. Gas MCF Water Bbls.	0 0 0		0 37 MCF/D 0

2. The following must be attached:

- Diagrammatic Sketch of the Multiple Completion, showing all casing strings, including diameters and setting depths, centralizers and/or turbolizers and location thereof, quantities used and top of cement, perforated intervals, tubing strings, including diameters and setting depth, location and type of packers and side door chokes, and such other information as may be pertinent.
- Plat showing the location of all wells on applicant's lease, all offset wells on offset leases, and the names and addresses of operators of all leases offsetting applicant's lease.
- Electrical log of the well or other acceptable log with tops and bottoms of producing zones and intervals of perforation indicated thereon. (If such log is not available at the time application is filed it shall be submitted as provided by Rule 112-A.)

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

Signed Robert L. Varquez Title Superintendent Date 3-10-97

(This space for State Use)

Approved By Original Signed by FRANK T. CHAVEZ Title SUPERVISOR DISTRICT # 3 Date MAR 11 1997

NOTE: If the proposed multiple completion will result in an unorthodox well location and/or a non-standard perforation unit in one or more of the producing zones, then separate application for approval of the same should be filed simultaneously with this application.

District I
PO Box 1900, Hobbs, NM 88241-1900

District II

311 South First, Artesia, NM 88210

District III

1800 Rio Grande Rd., Amar, NM 87410

District IV

2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-102

Revised October 18, 1994

Instructions on back

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number <i>30-039-21204</i>	Pool Code <i>71629</i>	Pool Name <i>RASIN FRUITLAND COAL (GAS)</i>
Property Code	Property Name <i>STATE A</i>	Well Number <i>75</i>
OGRID No.	Operator Name <i>CAULKINS OIL CO.</i>	Elevation <i>6576</i>

10 Surface Location

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
<i>E</i>	<i>02</i>	<i>26N</i>	<i>06W</i>		<i>1530</i>	<i>NORTH</i>	<i>890</i>	<i>WEST</i>	<i>RA</i>

11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County

Dedicated Acres <i>161.25</i>	Joint or Infill	Consolidation Code	Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

	17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief <i>Robert L. Verguer</i> Signature <i>Robert L. Verguer</i> Printed Name <i>Superintendent</i> Title <i>5-13-96</i> Date		
	18 SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. Date of Survey Signature and Seal of Professional Surveyor: Certificate Number		

BAKER PACKERS DIVISION

DATE 4-19-96 WELL NO. 75 LEASE State "A" FIELD Caulkins Oil Co.

Cemented 8 5/8" 24# J-55 casing at 100' with 125 sacks. Cement circulated to surface.

Cemented 4 1/2" 10.5# CW casing with 277 sacks. 3% Lo Dense followed by 50 sacks neat and 50 sacks Latex. Cement circulated to surface.

1 1/4" NU tubing landed at 3164' with seal assembly set in packer at 3088'.

RECEIVED
APR 20 1996

Fruitland Coal perforations: 2950' to 3034'

Baker Model "D" packer set at 3088'

Pictured Cliffs perforations: 3116' to 3178'

TD 3252'