

District I
1625 N French Dr., Hobbs, NM 88240
District II
1301 W Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S St Francis Dr., Santa Fe, NM 87505

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO. 30-039-30280
5. Indicate Type of Lease STATE <u>X</u> FEE _____
State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL _____ GAS WELL <u>X</u> DRY _____ OTHER _____		7. Lease Name or Unit Agreement Name STATE "A"	
b. Type of Completion NEW WORK PLUG DIFF. WELL OVER DEEPEN BACK RESVR. OTHER		8. Well No 77	
2. Name of Operator Caulkins Oil Company		9. Pool name or Wildcat BASIN DAKOTA	
3. Address of Operator 1409 W. Aztec Blvd., Suite 7, Aztec, NM 87410			
4. Well Location Unit Letter <u>G</u> : 1975' Feet From The <u>North</u> Line and 1950' Feet From The <u>East</u> Line Section <u>2</u> Township <u>26N</u> Range <u>6W</u> NMPM Rio Arriba County			
10. Date Spudded 8/10/2007	11. Date T.D. Reached 8/21/07	12. Date Compl. (Ready to Prod.) 9/25/07	13. Elevations (DF& RKB, RT, GR, etc.) 6653 GR
14. Elev. Casinghead			
15. Total Depth 7680'	16. Plug Back T.D. 7680'	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools 0' - 7680'
19. Producing Interval(s), of this completion - Top, Bottom, Name 7448' - 7650' BASIN DAKOTA			20. Was Directional Survey Made No
21. Type Electric and Other Logs Run GSL			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#	373'	12 1/4"	165 sacks (194.7 cu. ft.)	
5 1/2"	15.5# & 17#	7680'	7 7/8"	946 sacks (2023 cu. ft.)	

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	7602'	

26. Perforation record (interval, size, and number)								27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
7448'	7460'	7551'	7598'	7606'	7615'	7630'	7645'	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
7449'	7462'	7559'	7599'	7611'	7616'	7631'	7646'	7448' - 7650'	127,000# 20/40 sand and 1.15 mscf N2 cross-link foam
7454'	7466'	7567'	7603'	7612'	7618'	7632'	7648'		RCVD OCT 15 '07 OIL CONS. DIV.
7458'	7471'	7571'	7604'	7613'	7628'	7643'	7649'		
7459'	7518'	7574'	7605'	7614'	7629'	7644'	7650'		

28. PRODUCTION DIST. 3							
Date First Production 9-21-07		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Shut-in	
Date of Test 10-10-07	Hours Tested 3 hours	Choke Size 1/2"	Prod'n For Test Period	Oil - Bbl .27	Gas - MCF 166 MCF	Water - Bbl. .62	Gas - Oil Ratio
Flow Tubing Press 212	Casing Pressure 551	Calculated 24-Hour Rate	Oil - Bbl. 2.16	Gas - MCF 1328 MCF	Water - Bbl. 5.0	Oil Gravity - API - (Corr.)	

Disposition of Gas (Sold, used for fuel, vented, etc.) Vented	Test Witnessed By
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30. List Attachments

31. I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief
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Signature <u>Robert L. Verquer</u>	Printed Name Robert L. Verquer	Title Superintendent	Date October 11, 2007
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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	2584'	T. Penn. "B"	
T. Kirtland-Fruitland	2731'	T. Penn. "C"	
T. Pictured Cliffs	3125'	T. Penn. "D"	
T. Cliff House	4892'	T. Leadville	
T. Menefee	4973'	T. Madison	
T. Point Lookout	5405'	T. Elbert	
T. Mancos	5578'	T. McCracken	
T. Gallup	6542'	T. Ignacio Otztze	
Base Greenhorn	7394'	T. Granite	
T. Dakota	7445'	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. 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
0	3125'	3125'	Sand and Shale
3125'	3183'	58'	Sand
3183'	4892'	1709'	Sand and Shale
4892'	4973'	81'	Sand
4973'	5405'	432'	Sand and Shale
5405'	5578'	173'	Sand
5578'	7445'	1867'	Sand and Shale
7445'	7654'	209'	Sand

From	To	Thickness In Feet	Lithology