

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.  
20-045-29002

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 Water Disposal

b. Type of Completion:  
 NEW WELL  WORK OVER  DEEPEN  PLUG BACK  DIFF RESVR  OTHER

7. Lease Name or Unit Agreement Name  
 Bloomfield Refinery WD-1

2. Name of Operator  
 Gary Williams Energy / Bloomfield Refining Company

8. Well No.  
 WD-1

3. Address of Operator  
 P.O. Box 159 Bloomfield, N.M. 87413

9. Pool name or Wildcat  
 Blanco Mesa Verde

4. Well Location  
 Unit Letter I : 1250 Feet From The East Line and 2442,31 Feet From The South Line  
 Section 27 Township 29N Range 11W NMPM San Juan County

10. Date Spudded 12/17/93 11. Date T.D. Reached 12/20/93 12. Date Compl. (Ready to Prod.) 12/23/93 13. Elevations (DF & RKB, RT, GR, etc.) 5544', 5545, 5530 14. Elev. Casinghead 5544'

15. Total Depth 3,601' 16. Plug Back T.D. n/a 17. If Multiple Compl. How Many Zones? n/a 18. Intervals Drilled By Rotary Tools xx Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name n/a 20. Was Directional Survey Made no

21. Type Electric and Other Logs Run Neutron Density, Cement Bond 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 USED
8 5/8"	48#	830'	11 0"	200 sx.	
5.5"	15.5#	3600'	7 7/8"	550 sx.	

**24. LINER RECORD**      **25. TUBING RECORD**

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
n/a					2 7/8"	3,600'	3,240'

26. Perforation record (interval, size, and number)  
3276'-3410', 58 holes  
3276'-3514', 320 holes

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.  
 DEPTH INTERVAL      AMOUNT AND KIND MATERIAL USED  
3276'-3514'      55,692 gallons water

**28. PRODUCTION**

Date First Production Salt Water Disposal Well      Production Method (Flowing, gas lift, pumping - Size and type pump)  
 Well Status (Prod. or Shut-in)

Date of Test      Hours Tested      Choke Size      Prod'n For Test Period      Oil - Bbl.      Gas - MCF      Water - Bbl.      Gas - Oil Ratio

Flow Tubing Press.      Casing Pressure      Calculated 24-Hour Rate      Oil - Bbl.      Gas - MCF      Water - Bbl.      Oil Gravity - API - (Corr.)

29. Disposition of Gas (Sold, used for fuel, vented, etc.)      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: [Signature]      Printed Name: Phillip C. Noble      Title: Conservation      Date: 1-15-94

**RECEIVED**  
**OIL CON. DIV.**  
**DIST. 3**

# 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 830'	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland 1726'	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs 3280'	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House 3395'	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee 3601'	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. 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
			60 bbls. packer fluid spotted in tubing-casing annulus @ 3240' Pressure test annulus with 750 psig. Test ok.				Y10/2002 Entered completion (C102) in ONGARD - used SWP Mesaverde (96160) per Frank Chavez  Mary Ellen V.