

to Appropriate
Office
Lease - 6 copies
of Lease - 6 copies
DISTRICT I
P.O. Box 1580, 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

Form C-105
Revised 1-1-89

OIL CONSERVATION DIVISION

2040 Pacheco St.
Santa Fe, NM 87505

WELL API NO.
30-045-29002

5. Indicate Type of Lease
STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name
SWD WELL (CLASS 1)

8. Well No.
WD #1

9. Pool name or Wildcat

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☐ GAS WELL ☐ DRY ☐ OTHER CLASS 1 INJECTION

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

2. Name of Operator GIANT REFINING COMPANY

3. Address of Operator
P.O. Box 159 BLOOMFIELD, NM 87413

4. Well Location
Unit Letter I: 2442 Feet From The SOUTH Line and 1250 Feet From The EAST Line
Section 24N Township 29N Range 11W NMPM County

10. Date Spudded <u>12-17-93</u>	11. Date T.D. Reached <u>12-23-93</u>	12. Date Compl. (Ready to Prod.) <u>1-22-94</u>	13. Elevations (DF & RKB, RT, GR, etc.) <u>KB 5545', DF 5544', GWS 50'</u>	14. Elev. Casinghead
15. Total Depth <u>3601'</u>	16. Plug Back T.D.	17. If Multiple Compl. How Many Zones? <u>N/A</u>	18. Intervals Drilled By Rotary Tools ☒ Cable Tools	20. Was Directional Survey Made <u>NO</u>

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

21. Type Electric and Other Logs Run
ELECTRIC INDUCTION; BAND LOG

23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
<u>8 5/8"</u>	<u>24#</u>	<u>856'</u>	<u>12 1/4"</u>		
<u>5 1/2"</u>	<u>15.5#</u>	<u>3601'</u>	<u>7 7/8"</u>		

OIL CON. DIV.
DIST. 3

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
<u>2 7/8" 6.5#</u>	<u>3221'</u>	<u>3221 KB</u>

26. Perforation record (interval, size, and number)
3276 - 3514' 316 HOLES
.45 x 4 PER FOOT

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
DEPTH INTERVAL
3276 - 3514'
AMOUNT AND KIND MATERIAL USED
SEE ATTACHED
(SAND FRACTURE)

28. PRODUCTION

Date First Production <u>N/A</u>	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
WESTERN TREATMENT REPORT

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 Lynn Shelton Printed Name LYNN SHELTON Title ENV. MGR. Date 8/22/96

3-1-96 to 3-7-96

[illegible]

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-105
Revised 1-1-89

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210 52

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

WELL API NO. 30-045-29002
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 <u>Water Disposal</u>	7. Lease Name or Unit Agreement Name Bloomfield Refinery WD-1
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER ☐	8. Well No. WD-1
2. Name of Operator Gary Williams Energy / Bloomfield Refining Company	9. Pool name or Wildcat Blanco Mesa Verde
3. Address of Operator P.O. Box 159 Bloomfield, N.M. 87413	

4. Well Location Unit Letter <u>I</u> : <u>1250</u> Feet From The <u>East</u> Line and <u>2442,31</u> Feet From The <u>South</u> Line Section <u>27</u> Township <u>29N</u> Range <u>11W</u> 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 ☒ 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
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23. CASING RECORD (Report all strings set in well)				
CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD
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
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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 <u>Phillip C. Nobis</u>	Printed Name <u>Phillip C. Nobis</u>	Title <u>Consultant</u>	Date <u>1-15-94</u>

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. 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
			60 bbls. packer fluid spotted in tubing-casing annulus @ 3240' Pressure test annulus with 750 psig. Test ok.				