

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.
30-025-35711

5. Indicate Type of Lease
STATE ☐ FEE ☒

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 ☐ WORK ☐ DEEPEN ☐ PLUG ☐ DIFF.
WELL OVER BACK RESVR. ☒ OTHER DHC-3010

7. Lease Name or Unit Agreement Name

Williams "34"

2. Name of Operator
Matador Operating Company

8. Well No.

3

3. Address of Operator
310 W. Wall, Suite 906 Midland, TX 79701

9. Pool name or Wildcat
~~Wildcat~~; Glorieta & NW Skaggs; Drinkard

4. Well Location
Unit Letter O : 330 Feet From The South Line and 2170 Feet From The East Line
Section 34 Township 19S Range 37E NMPM Lea County

10. Date Spudded 9/25/01	11. Date T.D. Reached 10/23/01	12. Date Compl. (Ready to Prod.) 6/21/02	13. Elevations (DF& RKB, RT, GR, etc.) 3579 KB	14. Elev. Casinghead 3579 KB
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15. Total Depth 7050	16. Plug Back T.D. 6756	17. If Multiple Compl. How Many Zones? 2	18. Intervals Drilled By Rotary Tools X	Cable Tools
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19. Producing Interval(s), of this completion - Top, Bottom, Name
5242 - 6918 Wildcat; Glorieta & NW Skaggs; Drinkard

20. Was Directional Survey Made
No

21. Type Electric and Other Logs Run
Newtron/Density, DDL w/MSFL

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	1425	12 1/4	375 sx Class C	97 sx to Pit
4 1/2	11.6	7050	7 7/8	1000 sx Class C &	
				1250 sx Class C Lite	398 sx to Pit

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2 3/8	6741
						PACKER SET
						None

26. Perforation record (interval, size, and number)
5242-54, 5260-65, 5270-75, 5278-82, 5293-5313, .35 entry hole, 184 holes
6836 - 6918, .34 entry hole, 36 holes

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED
5242 - 5313 7000 gals 15% NEFE HCL w/2900 # Rock Salt
6836 - 6918 83700 lbs 20/40, 2175 bbl Water

28. PRODUCTION

Date First Production 6/21/02		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping 2" x 1-1/2" x 16' RHBC			Well Status (Prod. or Shut-in) Producing		
Date of Test 7/1/02	Hours Tested 24	Choke Size NA	Prod'n For Test Period	Oil - Bbl 56	Gas - MCF 101	Water - Bbl. 148	Gas - Oil Ratio 1804
Flow Tubing Press. NA	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.) 41.5	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)
Sold

Test Witnessed By
Perry Wilbanks

30. List Attachments
C104, C103

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

Signature Russ Mathis Printed Name Russ Mathis Title Production Manager Date 9/0902

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.

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INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

I. Amy_1337	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	T. Penn. "D"
T. Yates_2624	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers_2847	T. Devonian	T. Menefee	T. Madison
T. Queen_3521	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg_3679	T. Montoya	T. Mancos	T. McCracken
T. San Andres	T. Simpson	T. Gallup	T. Ignacio Otzie
T. Glorieta_5238	T. McKee	Base Greenhorn	T. Granite
T. Paddock_5339	T. Ellenburger	T. Dakota	T
T. Blinberry_5736	T. Gr. Wash	T. Morrison	T
T. Tubb_6336	T. Delaware Sand	T. Todillo	T
T. Drinkard_6656	T. Bone Springs	T. Entrada	T
T. Abo_6947	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

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	1337	1337	Red Beds
1337	2624	1287	Anhydrite, Salt
2624	3521	897	Anhydrite, Dolomite
3521	3679	158	Dolomite, Sandstone, Shale
3679	5238	1559	Dolomite
5238	5339	101	Dolomite, Sandstone, Shale
5339	5687	348	Dolomite
5687	5736	49	Dolomite, Shale
5736	6336	600	Dolomite
6336	6523	187	Dolomite, Sandstone, Shale
6523	6947	424	Dolomite
6947	7050	103	Limestone, Shale, Dolomite

DISTRICT I
P. O. Box 7980
Hobbs, NM 88241-1980

DISTRICT II
P. O. Drawer DD
Artesia, NM 88211-0719

DISTRICT III
1000 Rio Brazos Rd.
Aztec, NM 87410

DISTRICT IV
P. O. Box 2088
Santa Fe, NM 87507-2088

State of New Mexico
Energy, Minerals, and Natural Resources Dept

Revised 02-10-94
Instructions on back

Submit to the Appropriate
District Office
State License - 4 copies
Fee License - 3 copies

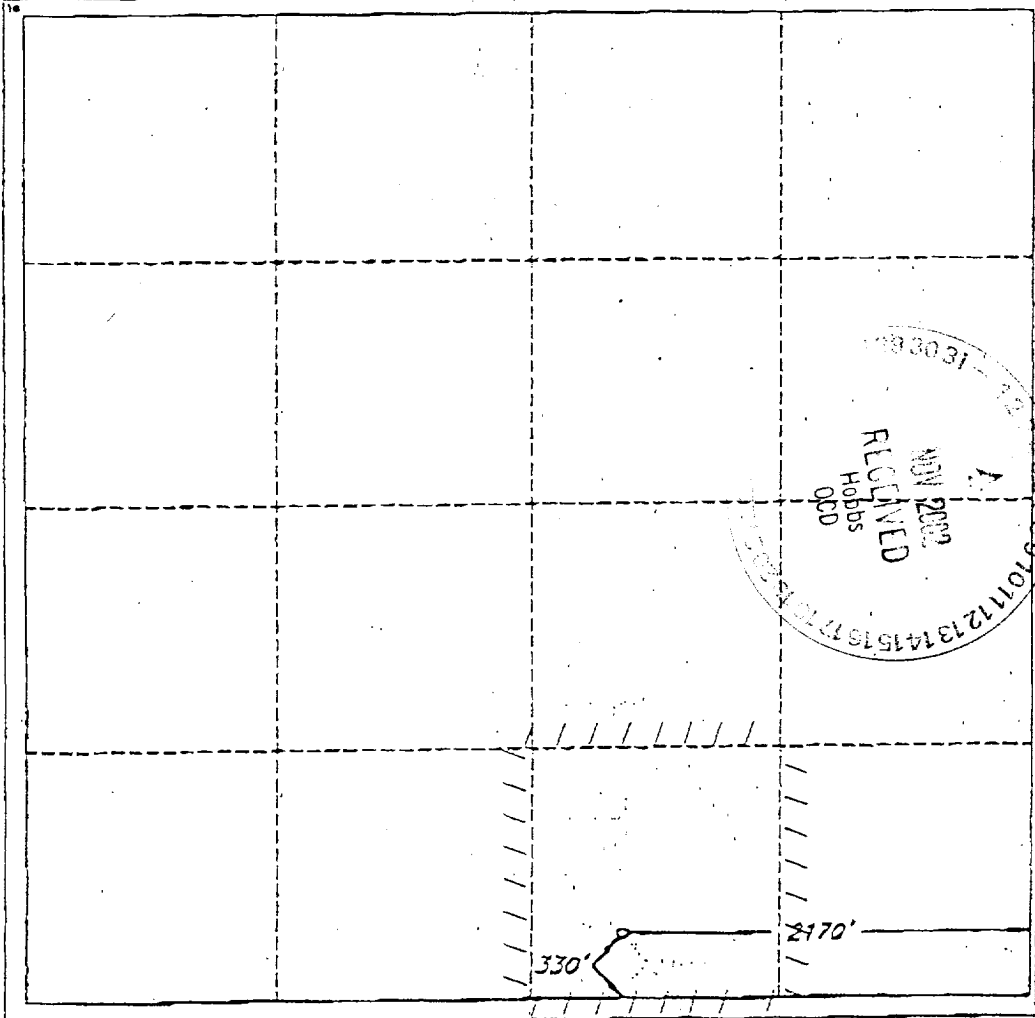
OIL CONSERVATION DIVISION
P. O. Box 2088
Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

* API Number 30-025-35711		* Pool Code 97203		* Pool Name NW Skaggs Wildcat Glorieta					
* Property Code 28840		* Property Name WILLIAMS '34'				* Well Number 3			
* OGRD No. 041245		* Operator Name MATADOR OPERATING COMPANY				* Elevation 9582'			
* SURFACE LOCATION									
TL or lot no. 0	Section 34	Township 19 SOUTH	Range 37 EAST, N.M.P.M.	Lot Id#	Feet from the 330'	North/South Line SOUTH	Feet from the 2170'	East/West Line EAST	County LEA
"BOTTOM HOLE LOCATION IF DIFFERENT FROM SURFACE"									
TL or lot no.	Section	Township	Range	Lot Id#	Feet from the	North/South Line	Feet from the	East/West Line	County
* Dedicated Acres		* Joint or DML		* Consolidation Code		* Order No. DHC-3010			

NO ALLOWABLE WELL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



OPERATOR CERTIFICATION
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Signature: *[Signature]*
Printed Name: Jim Kramer
Title: Sr. Drilling Engineer
Date: 9/21/01

SURVEYOR CERTIFICATION
I hereby certify that the well location shown on this plat was plotted from field notes of actual survey made by me or under my supervision, and that the same is true and correct to the best of my belief.

Date of Survey: SEPTEMBER 20, 2001

Signature and Seal of Professional Surveyor: *[Signature]*
STATE OF NEW MEXICO
LYNN BEZNER
Professional No. 10000
J.C.P. #7820
JOHN L. BEZNER / S.D. SW / J.C.P.