

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.
30-015-27169

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.
VB-407

7. Lease Name or Unit Agreement Name
Warthog 2 State

8. Well No.
1

9. Pool name or Wildcat
East Herradura Bend (Delaware)

Unit Letter A: 330 Feet From The North Line and 660 Feet From The East Line

Section 2 Township 23S Range 28E NMPM Eddy County

10. Date Spudded
11-23-92

11. Date T.D. Reached
12-4-92

12. Date Compl. (Ready to Prod.)
12-13-92

13. Elevations (DF& RKB, RT, GR, etc.)
3073.4' GR

14. Elev. Casinghead
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15. Total Depth
6390'

16. Plug Back T.D.
6343'

17. If Multiple Compl. How Many Zones?
N/A

18. Intervals Drilled By
Rotary Tools
All

19. Producing Interval(s), of this completion - Top, Bottom, Name
5930'-5980' (Delaware)

20. Was Directional Survey Made
No

21. Type Electric and Other Logs Run
LDT/CNL; ARI/SRT; EPT

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#	410'	12-1/4"	250 sx Cl C	None
5-1/2"	15.5	6390'	7-7/8"	Stage 1: 300 sx "C"	None
				Stage 2: 1030 sx 35/65	
				POZ and 450 sx "C"	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
N/A				

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8"	5690'	5691'

26. Perforation record (interval, size, and number)
5930-5980' 2/SPF 101 holes

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5930-5980'	2500 gals 7 1/2% HCl w/ 151 BS.
	Frac w/ 49,000 gals +
	47,000# 20/40 sand

28. PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)	Well Status (Prod. or Shut-in)
12-13-92	Flowing	Shut-in

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
12-19-92	24	19/64"		147	1376	85	9361

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)
1000	pkf		147	1376	85	47.3°

29. Disposition of Gas (Sold, used for fuel, vented, etc.)
Vented during test - SI WOPL

Test Witnessed By

30. List Attachments
Logs, Deviation Survey

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 Terry McCullough Printed Name Terry McCullough Title Sr. Prod. Clerk Date 1/19/93

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 _____ 2514'	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 _____ 2780'
T. Drinkard _____	T. Bone Springs _____ 6298'
T. Abo _____	T. _____
T. Wolfcamp _____	T. _____
T. Penn _____	T. _____
T. Cisco (Bough C) _____	T. _____

Northwestern New Mexico

T. Ojo Alamo _____	T. Penn. "B" _____
T. Kirtland-Fruitland _____	T. Penn. "C" _____
T. Pictured Cliffs _____	T. Penn. "D" _____
T. Cliff House _____	T. Leadville _____
T. Menefee _____	T. Madison _____
T. Point Lookout _____	T. Elbert _____
T. Mancos _____	T. McCracken _____
T. Gallup _____	T. Ignacio Otzte _____
Base Greenhorn _____	T. Granite _____
T. Dakota _____	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.....5874'.....to.....5998'.....
 No. 2, from.....6030'.....to.....6160'.....

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
5874	5998	124'	Sandstone - Lite gray, clear, frosted, very fine to fine grained, sub rounded to sub angular, fairly well sorted, loosely consolidated with calcareous cement, trace visible porosity.				
6030	6160	130'					