

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

CONFIDENTIAL

Form C-105
Revised 1-1-89

OIL CONSERVATION DIVISION

2040 Pacheco St.
Santa Fe, NM 87505

WELL API NO. 30-025-34628
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. V-1268

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER _____		7. Lease Name or Unit Agreement Name Grama -C-, 8817 JV-P Prop.#22253	
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER _____		8. Well No. 1	
2. Name of Operator BTA OIL PRODUCERS Ogrid No. 003002		9. Pool name or Wildcat Grama Ridge, Morrow Code#77680	
3. Address of Operator 104 South Pecos, Midland, TX 79701			
4. Well Location Unit Letter <u>M</u> : <u>660</u> Feet From The <u>South</u> Line and <u>660</u> Feet From The <u>West</u> Line Section <u>16</u> Township <u>22S</u> Range <u>34E</u> NMPM Lea County			
10. Date Spudded 06/16/99	11. Date T.D. Reached 08/13/99	12. Date Compl. (Ready to Prod.) 08/23/99	13. Elevations (DF & RKB, RT, GR, etc.) 3477' GR; 3496' RKB
14. Elev. Casinghead			
15. Total Depth 13,391	16. Plug Back T.D. 13,373	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools ☒ Cable Tools
19. Producing Interval(s), of this completion - Top, Bottom, Name 13,243' - 13,264' (Morrow)			20. Was Directional Survey Made No
21. Type Electric and Other Logs Run PE/TDL/D/CN; PE/ALL			22. Was Well Cored No

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
20	106.5	1,305	26	1800 sx - Circ to Surface	
9-5/8"	40#	5,310	12-1/4"	2000 sx - Circ to Surface	
7"	29#	11,700	8-3/4"	1400 sx - TOC @980'	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
5"	11,286'	13,390'	205		2-7/8"	13,150	13,150

26. Perforation record (interval, size, and number) 13,323' - 13,264' (4 JSPF - 84 holes)	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

28. PRODUCTION							
Date First Production 08/30/99		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Prod.	
Date of Test 09/01/99	Hours Tested 24	Choke Size Adj.	Prod'n For Test Period	Oil - BbL. 2	Gas - MCF 2810	Water - BbL.	Gas - Oil Ratio 1405
Flow Tubing Press. 3000	Casing Pressure pkf.	Calculated 24-Hour Rate	Oil - BbL. 2	Gas - MCF 2810	Water - BbL.	Oil Gravity - API - (Corr.) 45	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold	Test Witnessed By Jim Loughmiller
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30. List Attachments C-104; Logs; Inclination
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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

Dorothy Houghton

Printed Name

DOROTHY HOUGHTON

Title

Regulatory Administrator

Date

09/02/99

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 specific 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. Anyh	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	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	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 Otze
T. Gorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	
T. Blinebry	T. Gr. Wash	T. Morrison	
T. Tubb	T. Delaware Sand	T. Todillo	
T. Drinkard	T. Bone Springs	T. Entrada	
T. Abo	T. Mid. Morrow Shale	T. Wingate	
T. Wolfcamp		T. Chinle	
T. Penn		T. Permian	
T. Cisco (Bough C)		T. Penn. "A"	

OIL OR GAS SANDS OR ZONES

No. 1, from 13323	to 13264	No. 3, from	to
No. 2, from		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
0.0	1234.0	1234.0	Sand & red beds
1234.0	1436.0	202.0	Anhydrite, Sand & red beds
1436.0	1897.0	458.0	Anhydrite, salt & sand
1897.0	4192.0	2295.0	Anhydrite & sand
4192.0	5182.0	990.0	Dolomite & sand
5182.0	7335.0	2153.0	Sand, lime & shale
7335.0	7940.0	605.0	Shale, sand & lime
7940.0	8500.0	560.0	Shale & sand
8500.0	10061.0	2166.0	Lime & Shale
10061.0	10246.0	185.0	Lime & sand
10246.0	10910.0	664.0	Lime & Shale
10910.0	11487.0	577.0	Sand & lime
11487.0	11700.0	213.0	Shale & lime
11700.0	12058.0	358.0	Lime, shale & chert
12058.0	12314.0	256.0	Shale
12314.0	12633.0	319.0	Lime
12633.0	12891.0	258.0	Lime & Shale
12891.0	12937.0	46.0	Sand & Shale
12937.0	13391.0	454.0	Shale & sand
13391.0			
From	To	Thickness in Feet	Lithology