

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

2040 Pacheco St.
Santa Fe, NM 87505

Form C-105
Revised 1-1-89

WELL API NO. 30-025-34726
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. V-2199

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐	7. Lease Name or Unit Agreement Name Gem, 8705 JV-P Prop#002314
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER ☐	8. Well No. 7
2. Name of Operator BTA OIL PRODUCERS OGRID # 003002	9. Pool name or Wildcat Teas, Delaware Code #96797
3. Address of Operator 104 SOUTH PECOS, MIDLAND, TX 79701	

4. Well Location Unit Letter <u>L</u> : <u>1650</u> Feet From The <u>South</u> Line and <u>330</u> Feet From The <u>West</u> Line Section <u>2</u> Township <u>20 S</u> Range <u>33 E</u> NMPM Lea County				
10. Date Spudded 11/22/99	11. Date T.D. Reached 12/14/99	12. Date Compl. (Ready to Prod.) 12/30/99	13. Elevations (DF & RKB, RT, GR, etc.) 3581'GR 3598' RKB	14. Elev. Casinghead
15. Total Depth 9,700'	16. Plug Back T.D. 9,609'	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 6,551' - 6,575' (Delaware)
21. Type Electric and Other Logs Run A/VSFEL; CN/PDL				20. Was Directional Survey Made No
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
13-3/8"	54.5#	1,362'	17-1/2"	1300 sx - Circ to surface	
9-5/8"	40#	3,250'	12-1/4"	1000 sx - Circ to surface	
5-1/2"	17#	9,700'	8-3/4"	1,715 sx - Circ thru DV@3708	
				TOC @ 3,263'	

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SIZE	DEPTH SET	PACKER SET
				2-7/8"	6703'	

26. Perforation record (interval, size, and number) 6,551' - 6,575' w/ 4" csg gun; 4 JSPF	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL 6,551' - 6,575' AMOUNT AND KIND MATERIAL USED A w /1200 gals F w/ 402 bbls gel wtr + 9.6 tons sand
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PRODUCTION

Date First Production 12/30/99	Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping w/ 2-1/2" x 1-1/2" x 28' RHBC pmp	Well Status (Prod. or Shut-In) Prod.					
Date of Test 01/02/00	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - BbL. 143	Gas - MCF 21	Water - BbL. 216	Gas - Oil Ratio 147
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - BbL. 143	Gas - MCF 21	Water - BbL. 216	Oil Gravity - API - (Corr.) 38	
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold						Test Witnessed By Jim Shirley	

30. List Attachments

C-104, 1 set of logs

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 01/05/00

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

T. Anhy _____ 1350.0
 T. Salt _____
 B. Salt _____ 3089.0
 T. Yates _____ 3315.0
 T. 7 Rivers _____
 T. Queen _____
 T. Grayburg _____
 T. San Andres _____
 T. Glorieta _____
 T. Paddock _____
 T. Blinebry _____
 T. Tubb _____
 T. Drinkard _____
 T. Abo _____
 T. Wolfcamp _____
 T. Penn _____
 T. Cisco (Bough C) _____

T. Canyon _____
 T. Strawn _____
 T. Atoka _____
 T. Miss _____
 T. Devonian _____
 T. Silurian _____
 T. Montoya _____
 T. Simpson _____
 T. McKee _____
 T. Ellenburger _____
 T. Gr. Wash _____
 T. Delaware Sand _____ 4804.0
 T. Bone Springs _____ 8192.0
 T. _____
 T. _____
 T. _____
 T. _____

Northwestern New Mexico

T. Ojo Alamo _____
 T. Kirtland-Fruitland _____
 T. Pictured Cliffs _____
 T. Cliff House _____
 T. Menefee _____
 T. Point Lookout _____
 T. Mancos _____
 T. Gallup _____
 Base Greenhorn _____
 T. Dakota _____
 T. Morrison _____
 T. Todilto _____
 T. Entrada _____
 T. Wingate _____
 T. Chinle _____
 T. Permian _____
 T. Penn. "A" _____

T. Penn. "B" _____
 T. Penn. "C" _____
 T. Penn. "D" _____
 T. Leadville _____
 T. Madison _____
 T. Elbert _____
 T. McCracken _____
 T. Ignacio Otzte _____
 T. Granite _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ 6551 to _____ 6575
 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
0.0	810.0	810.0	Red beds & sand				
810.0	1362.0	5520.0	Redbeds & anhydrite				
1362.0	2393.0	1031.0	Anhydrite & salt				
2393.0	3250.0	857.0	Anhydrite				
3250.0	4570.0	1320.0	Dolomite & shale				
4570.0	5860.0	1290.0	Sand				
5860.0	6470.0	610.0	Sand & dolomite				
6470.0	8300.0	1830.0	Sand				
8300.0	9280.0	980.0	Shale & lime				
9280.0	9700.0	420.0	Shale & sand				