

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

OIL CONSERVATION DIVISION

2040 Pacheco St.
Santa Fe, NM 87505

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

DISTRICT III
1000 Rio Brazos Rd, Aztec, NM 87410

WELL API NO.
30-025-34727

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 _____

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

7. Lease Name or Unit Agreement Name
Gem, 8705 JV-P Prop#002314

2. Name of Operator
BTA OIL PRODUCERS OGRID # 003002

8. Well No.
8

3. Address of Operator
104 SOUTH PECOS, MIDLAND, TX 79701

9. Pool name or Wildcat
Teas, Bone Spring Code # 58960

4. Well Location
Unit Letter E : 2310 Feet From The North Line and 330 Feet From The West Line
Section 2 Township 20 S Range 33 E NMPM Lea County

10. Date Spudded 12/18/1999 11. Date T.D. Reached 01/16/2000 12. Date Compl. (Ready to Prod.) 06/29/2000 13. Elevations (DF & RKB, RT, GR, etc.) 3581'GR 3598' RKB 14. Elev. Casinghead

15. Total Depth 9,700' 16. Plug Back T.D. 9,604 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
9,524'-9,548', 9,563', 9,567', 9,578' 20. Was Directional Survey Made
No

21. Type Electric and Other Logs Run
A/SFEL; CNPDL (original completion) 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
13-3/8"	54.5#	1,385'	17-1/2"	1100 sx - Circ to surface	
9-5/8"	40#	3,263'	12-1/4"	1000 sx - Circ to surface	
5-1/2"	17#	9,700'	8-3/4"	2220 sx - TOC@1310'	
				DV tool @ 3,695'	

24. **LINER RECORD** 25. **TUBING RECORD**

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	9303'	

26. Perforation record (interval, size, and number)
9,524' - 9,548' 4" w/2 JSPF
9,563', 9,567', 9,578' 4" @ 1' intervals
6,589' - 6612' 4" w/ 2 JSPF - ret @ 6554', sqz w/134 sx cmt

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
<u>CIBP @8158</u>	<u>40' cmt</u>
<u>6,589' - 6,612'</u>	<u>A w/ 1,200 gals + BS, F w/15300 gals + sd</u>
<u>9,524'-9,578'</u>	<u>A w/200 gal 10% acetic. F w/73000# + 63000 gals</u>

28. **PRODUCTION**

Date First Production 06/29/2000 Production Method (*Flowing, gas lift, pumping - Size and type pump*) 2-1/2" x 1-1/2" x 28' RHBC pump Well Status (*Prod. or Shut-in*) Prod.

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
<u>07/04/2000</u>	<u>24</u>			<u>53</u>	<u>80</u>	<u>201</u>	<u>1172.1374/1509</u>

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Core)
			<u>53</u>	<u>80</u>	<u>201</u>	

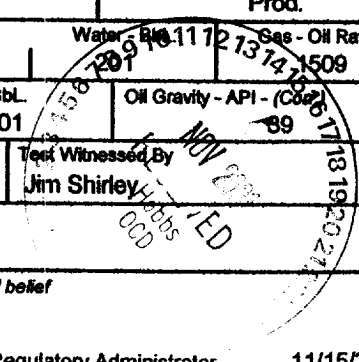
29. Disposition of Gas (*Sold, used for fuel, vented, etc.*)
Sold

Test Witnessed By
Jim Shirley

30. List Attachments
C-104

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 Pam Inskeep Printed Name Pam Inskeep Title Regulatory Administrator Date 11/15/2001



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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. Anhy _____ 13490.0	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____ 3050.0	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 3263.0	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 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 _____ 5259.0	T. Todilto _____	T. _____
T. Drinkard _____	T. Bone Springs _____ 8179.0	T. Entrada _____	T. _____
T. Abo _____	T. Brushy Canyon _____ 8560.0	T. Wingate _____	T. _____
T. Wolfcamp _____	T. Reef _____ 3582.0	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 9524 to 9578 No. 3, from to
 No. 2, 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	362.0	362.0	Red beds & sand				
362.0	728.0	728.0	Redbeds & anhydrite				
728.0	1610.0	882.0	Anhydrite				
1610.0	3013.0	1403.0	Anhydrite & salt				
3013.0	3263.0	250.0	Anhydrite & dolomite				
3263.0	3776.0	513.0	Sand & dolomite				
3776.0	5090.0	1827.0	Dolomite				
5090.0	6150.0	1060.0	Dolomite, chert & sand				
6150.0	6840.0	690.0	Sand				
6840.0	7500.0	1350.0	Sand, dolomite & shale				
7500.0	8050.0	550.0	Sand & lime				
8050.0	9128.0	1078.0	Lime & Shale				
9128.0	9700.0	572.0	Lime, shale & sand				