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. 30-025-30468

5. Indicate Type of Lease STATE [X] FEE [ ]

6. State Oil & Gas Lease No. V-2199

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL [ ] GAS WELL [X] DRY [ ] OTHER

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

7. Lease Name or Unit Agreement Name: Gem, 8705 JV-P

2. Name of Operator: BTA OIL PRODUCERS

8. Well No. 2

3. Address of Operator: 104 South Pecos Midland, Texas 79701

9. Pool name or Wildcat: Gem (Morrow) East

4. Well Location
Unit Letter -C- : 660 Feet From The North Line and 2310 Feet From The West Line

Section 2 Township 20-S Range 33-E NMPM Lea County

10. Date Spudded	11. Date T.D. Reached	12. Date Compl. (Ready to Prod.)	13. Elevations (DF& RKB, RT, GR, etc.)	14. Elev. Casinghead
11-9-88	12-19-88	1-11-89	3,589' GR 3,609' RKB	

15. Total Depth	16. Plug Back T.D.	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By	Rotary Tools	Cable Tools
13,630'	13,523			12,570	

19. Producing Interval(s), of this completion - Top, Bottom, Name: 13,199' - 13,226' (Morrow)

20. Was Directional Survey Made: NO

21. Type Electric and Other Logs Run: DL - DI; CNLD

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
20"	106.5#	1360'	26"	2400 sx - Circ.	
9 5/8"	40#	5476'	12 1/4"	1600 sx - Circ.	
7"	29#	12570'	8 3/4"	1900 sx - Circ.	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
5"	12,167'	13,630'	200	

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 7/8"	13,118'	12,014'

26. Perforation record (interval, size, and number)

13,199' - 13,226' w/ 1 JSPF
(19 holes)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED

PRODUCTION

28.

Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)	Well Status (Prod. or Shut-in)
1-11-89	Flowing	Shut-In

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
1-11-89	24	Adj		100	2500	40	25,000

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)
1095	Pkr.		100	2500	40	54.1°

29. Disposition of Gas (Sold, used for fuel, vented, etc.): SI - Pending pipeline connection

Test Witnessed By: Tom Williams

30. List Attachments: C-104, Inclination, 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 1/12/89

SI Comp. Posted 1-17-89 E

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		Northwestern New Mexico	
T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn 12,120	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka 12,340	T. Pictured Cliffs	T. Penn. "D"
T. Yates 3240	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers 3330	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 5647	T. Todilto	T.
T. Drinkard	T. Bone Springs 7930	T. Entrada	T.
T. Abo	T.	T. Wingate	T.
T. Wolfcamp Sh. 10,865	T.	T. Chinle	T.
T. Penn	T.	T. Permain	T.
T. Cisco (Bough C)	T.	T. Penn "A"	T.

OIL OR GAS SANDS OR ZONES

No. 1, from 13,199 to 13,226 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	1360	1360	Red beds & anhydrite				
1360	3105	1745	Anhydrite & salt				
3105	5476	2371	Lime & sand				
5476	8616	3140	Sand, lime & shale				
8616	9100	484	Lime				
9100	9487	387	Sand				
9487	10163	676	Shale & lime				
10163	10526	363	Sand				
10526	12306	1780	Lime, chert & shale				
12306	12762	456	Shale, sand & lime				
12762	13630	868	Lime, shale & chert				