

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. 30-025-34726
Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
State Oil & Gas Lease No. V-2199
Lease Name or Unit Agreement Name 002314
Gem, 8705 JV-P
Well No. 7
Pool name or Wildcat Teas, Delaware Code #96797

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

Type of Well:
OIL WELL GAS WELL OTHER

Name of Operator
BTA OIL PRODUCERS OGRID #003002

Address of Operator
104 SOUTH PECOS, MIDLAND, TX 79701

Well Location
Unit Letter L : 1650 Feet From The South Line and 330 Feet From The West Line
Section 2 Township 20 S Range 33 E NMPM Lea County

Elevation (Show whether DF, RKB, RT, GR, etc.)
3581' GR 3598' RKB

11

Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK PLUG AND ABANDON
 TEMPORARILY ABANDON CHANGE PLANS
 PULL OR ALTER CASING
 OTHER: _____

SUBSEQUENT REPORT OF:

REMEDIAL WORK ALTERING CASING
 COMMENCE DRILLING OPNS. PLUG AND ANBANDONMENT
 CASING TEST AND CEMENT JOB
 OTHER: _____

Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

PATTERSON DRILLING COMPANY- Rig #49, P. O. Drawer 1416, Snyder, TX 79550

11/22/99 Spudded @ 1:00 AM - Drig 17-1/2" hole in surface rock w/ spud mud

11/25/99 Depth 1,362' Circ & POH. Cmt'd 13-3/8" (30 jts 54.5# J55 STC) csg @ 1,362 w/ 1300 sx. Cmt circ. WOC.

11/26/99 WOC 12 hrs, installed csg head & BOP's. Cleaned out to shoe. Tested BOP's & csg to 1000 psi for 30 minutes on fresh water - OK. WOC 24 hrs total, then drid shoe. Drig 12-1/4" hole in anhydrite & salt w/ brine.

11/29/99 Depth 2,393' Drig 12-1/4" hole in anhydrite & salt w/ brine.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Dorothy Houghton TITLE Regulatory Administrator DATE 11-29-99
 TYPE OR PRINT NAME DOROTHY HOUGHTON TELEPHONE NO. 915/682-3753

(This space for State Use)

ORIGINAL SIGNED BY CHRIS WILLIAMS
DISTRICT I SUPERVISOR

APPROVED BY _____ TITLE _____ DATE DEC - 7 1999

CONDITIONS OF APPROVAL, IF ANY:

Submit to Appropriate District Office
 State Lease - 6 copies
 Fee Lease - 5 copies

State of New Mexico
 Energy, Minerals and Natural Resources Department

Form C-105
 Revised 1-1-89

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 Santa Fe, NM 87505

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 P.O. Drawer-DD, Artesia, NM 88210

WELL API NO.
 30-025-34726

5. Indicate Type of Lease
 STATE FEE

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

DISTRICT III
 1000 Rio Brazos Rd, Aztec, NM 87410

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 _____

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.
 7

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

9. Pool name or Wildcat
 Teas, Delaware Code #96797

4. Well Location
 Unit Letter L 1650 Feet From The South Line and 330 Feet From The West Line

Section 2 Township 20 S Range 33 E 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)

20. Was Directional Survey Made
 No

21. Type Electric and Other Logs Run
 A/SFEL; CN/PDL

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#	1,362'	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

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

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 JSFP

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
<u>6,551' - 6,575'</u>	<u>A w /1200 gals</u>
	<u>F w/ 402 bbis gel wtr + 9.6 tons sand</u>

28. 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 prmp 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>01/02/00</u>	<u>24</u>			<u>143</u>	<u>21</u>	<u>216</u>	<u>147</u>

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - BbL	Gas - MCF	Water - BbL	Oil Gravity - API - (Corr.)
			<u>143</u>	<u>21</u>	<u>216</u>	<u>38</u>

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

Northwestern New Mexico

T. Anhy _____	1350.0	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____		T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	3089.0	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	3315.0	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 _____	4804.0	T. Todilto _____
T. Drinkard _____		T. Bone Springs _____	8192.0	T. Entrada _____
T. Abo _____		T. _____		T. Wingate _____
T. Wolfcamp _____		T. _____		T. Chinle _____
T. Penn _____		T. _____		T. Permain _____
T. Cisco (Bough C) _____		T. _____		T. Penn. "A" _____

OIL OR GAS SANDS OR ZONES

No. 1, from 6551 to 6575 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	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				