

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

Form C-105
Revised 1-1-89

OIL CONSERVATION DIVISION

2040 Pacheco St.
Santa Fe, NM 87505

CONFIDENTIAL

WELL API NO.
30-025-34727

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

V-2199

7. Lease Name or Unit Agreement Name

Gem, 8705 JV-P Prop#002314

8. Well No.

8

9. Pool name or Wildcat

Teas, Delaware Code # 96797

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 ☐

2. Name of Operator

BTA OIL PRODUCERS

OGRID # 003002

3. Address of Operator

104 SOUTH PECOS, MIDLAND, TX 79701

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

12/18/99

11. Date T.D. Reached

01/16/00

12. Date Compl. (Ready to Prod.)

02/06/00

13. Elevations (DF & RKB, RT, GR, etc.)

3581'GR 3598' RKB

14. Elev. Casinghead

15. Total Depth

9,700'

16. Plug Back T.D.

8,118'

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

6,589' - 6,612' - (Delaware)

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

AI/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#	1,385'	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

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8"	6704'	

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

4" csg gun - 6,589' - 6612' w/ 2 JSPF

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
CIBP @8158	40' cmt
6,589' - 6,612'	A w/ 1,200 gals + ball sealers
	Frac w/ 15,300 gals viking 1-25 + sand

28. PRODUCTION

Date First Production 02/06/00	Production Method (Flowing, gas lift, pumping - Size and type pump) 2-1/2" x 1-1/2" x 24' RHSS pump					Well Status (Prod. or Shut-in) Prod.	
Date of Test 02/27/00	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - BbL. 151	Gas - MCF 113	Water - BbL. 107	Gas - Oil Ratio 748
Flow Tubing Press.	Casing Pressure	Calculated 24- Hour Rate	Oil - BbL. 151	Gas - MCF 113	Water - BbL. 107	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, Inclination

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

Printed
Name

DOROTHY HOUGHTON

Title Regulatory Administrator

Date 02/28/00

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 _____ 13490.0
T. Salt _____
B. Salt _____ 3050.0
T. Yates _____ 3263.0
T. 7 Rivers _____
T. Queen _____
T. Grayburg _____
T. San Andres _____
T. Glorieta _____
T. Paddock _____
T. Blinbry _____
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 _____ 5259.0
T. Bone Springs _____ 8179.0
T. Brushy Canyon _____ 6560.0
T. Reef _____ 3582.0
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. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ 6589 to _____ 6612
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	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				

RECEIVED
FEB 20 1960
FACILITY
FACILITY