

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease
State Fee

5. State Oil & Gas Lease No.
E-8581

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

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

7. Unit Agreement Name

8. Farm or Lease Name
Midway, 8408 JV-P

9. Well No.
3

10. Field and Pool, or Wildcat
Midway (Abo)

4. Location of Well
UNIT LETTER I LOCATED 2,310 FEET FROM THE South LINE AND 990 FEET FROM _____

THE East LINE OF SEC. 13 TWP. 17S RGE. 36E NMPM _____

12. County
Lea

15. Date Spudded 5-28-86 16. Date T.D. Reached 6-17-86 17. Date Compl. (Ready to Prod.) 7-5-86 18. Elevations (DF, RKB, RT, GR, etc.) 3,811' GR 19. Elev. Casinghead _____

20. Total Depth 9,582' 21. Plug Back T.D. 9,364' 22. If Multiple Compl., How Many _____ 23. Intervals Drilled By Rotary Tools Cable Tools _____

24. Producing Interval(s), of this completion - Top, Bottom, Name
8,981' - 9,028' Abo

25. Was Directional Survey Made
No

26. Type Electric and Other Logs Run
CNL/FDC/DIL

27. Was Well Cored
No

28. 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#	397'	17-1/2"	450 sx - Circ.	
8-5/8"	24 & 32#	4,400'	11"	2,100 sx - Circ.	
5-1/2"	17#	9,582'	7-7/8"	1,500 sx - Circ.	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8"	8,995'	---

31. Perforation Record (Interval, size and number)

9,018' - 9,028' 21 Holes
8,981' - 8,990' 19 Holes

2 JSPF

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
<u>8,981' - 9,028'</u>	<u>A w/12,400 gal</u>

33. PRODUCTION

Date First Production 7-5-86 Production Method (*Flowing, gas lift, pumping - Size and type pump*) Pumping - 2-1/2" X 1-1/2" X 32' 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>7-11-86</u>	<u>24</u>			<u>40</u>	<u>32</u>	<u>16</u>	<u>800</u>

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)
---	---		<u>40</u>	<u>32</u>	<u>16</u>	<u>37.6°</u>

34. Disposition of Gas (*Sold, used for fuel, vented, etc.*) Sold Test Witnessed By [Signature]

35. List of Attachments
C-104, Log, Inclination

36. 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.

SIGNED [Signature] TITLE Regulatory Supervisor DATE 7-14-86

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 30 through 34 shall be reported for each zone. The form is to be filed in quadruplicate 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 <u>1,975'</u>	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>3,197'</u>	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>4,140'</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>4,900'</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta <u>6,602'</u>	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinbry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb <u>7,735'</u>	T. Granite _____	T. Todillo _____	T. _____
T. Drinkard <u>7,870'</u>	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo <u>8,634'</u>	T. Bone Springs <u>9,058'</u>	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	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 <u>8,981'</u> to <u>9,028'</u>	No. 4, from _____ to _____
No. 2, from _____ to _____	No. 5, from _____ to _____
No. 3, from _____ to _____	No. 6, 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 _____
No. 4, from _____ to _____	feet _____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	4117	4117	Surface rock, red beds, anhydrite, salt & lime				
4117	9582	5465	Anhydrite, dolomite, sand, shale & lime				

RECEIVED
 JUL 15 1986
 C.C.P.
 HOBBS OFFICE