

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

Form C-105
Revised 10-1-78

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 ☐

7. Unit Agreement Name

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

2. Name of Operator
BTA OIL PRODUCERS

9. Well No.
4

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

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

4. Location of Well
UNIT LETTER -D- LOCATED 990 FEET FROM THE North LINE AND 660 FEET FROM

12. County
Lea

THE West LINE OF SEC. 13 TWP. 17-S RGE. 36-E NMPM

15. Date Spudded 3-1-87	16. Date T.D. Reached 3-19-87	17. Date Compl. (Ready to Prod.) 4-15-87	18. Elevations (DF, RKB, RT, GR, etc.) 3824' GR 3838' KB	19. Elev. Casinghead
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20. Total Depth 9200	21. Plug Back T.D. 9030	22. If Multiple Compl., How Many	23. Intervals Drilled By Rotary Tools ☒ Cable Tools
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24. Producing Interval(s), of this completion - Top, Bottom, Name
8964' - 9008' (Abo)

25. Was Directional Survey Made
No

26. Type Electric and Other Logs Run
CN/GR Density/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#	405'	17-1/2"	450 sx Circ	
8-5/8	24&32#	4355'	11"	1800 sx Circ	
5-1/2	17#	9200'	7-7/8"	1500 sx Circ	

29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2-7/8	8985'
						PACKER SET

31. Perforation Record (Interval, size and number)
8964 - 9008 w/ISPF
45 holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
8964 - 9008	A w/12,200 gal + ball sealers
	A w/20,000 gal 15% gelled acid

33. PRODUCTION

Date First Production 4-2-87	Production Method (Flowing, gas lift, pumping - Size and type pump) 2-1/2"X1-1/2"X32' pump	Well Status (Prod. or Shut-in) Prod.
Date of Test 4-17-87	Hours Tested 24	Choke Size --
Flow Tubing Press. --	Casing Pressure --	Calculated 24-Hour Rate --
Oil - Bbl. 77	Gas - MCF 83	Water - Bbl. 81
Oil Gravity - API (Corr.) 37.80	Gas - Oil Ratio 360	

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

Test Witnessed By
L. D. Doyle

35. List of Attachments
C-104, Logs, Inclination Schedule

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 *Dorothy Sheplee* TITLE Regulatory Supervisor DATE 4/23/87

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. This 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 _____ 1995	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
D. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 3230	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 4192	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 4990	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta _____ 6610	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____ 7590	T. Granite _____	T. Todillo _____	T. _____
T. Drinkard _____ 7800	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____ Sh 8230	T. Bone Springs _____	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 _____ 9124 _____ to _____ 9134 _____	No. 4, from _____ to _____
No. 2, from _____ 9053 _____ to _____ 9069 _____	No. 5, from _____ to _____
No. 3, from _____ 8964 _____ to _____ 9008 _____	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-	665	665	Red Beds				
665	4355	3690	Anhydrite, salt				
4355	7944	3589	Dolomite				
7944	8935	991	Dolomite, lime & chert				
8935	9200	265	Dolomite, shale, lime				

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