

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.

V-1688

7. Unit Agreement Name

8. Farm or Lease Name

Buckeye, 8601 JV-P

9. Well No.

1

10. Field and Pool, or Wildcat

Vacuum, Grayburg - SA

12. County

Lea

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

4. Location of Well

UNIT LETTER -D- LOCATED 330 FEET FROM THE North LINE AND 330 FEET FROM

THE West LINE OF SEC. 29 TWP. 17-S RGE. 36-E NMPM

15. Date Spudded 3-15-86 16. Date T.D. Reached 4-14-86 17. Date Compl. (Ready to Prod.) 5-14-86 18. Elevations (DF, RKB, RT, GR, etc.) 3870' GR 3832' RKB 19. Elev. Casinghead

20. Total Depth 9,900' 21. Plug Back T.D. 5,240' 22. If Multiple Compl., How Many 23. Intervals Drilled By Rotary Tools Cable Tools X

24. Producing Interval(s), of this completion - Top, Bottom, Name

5,050' - 5,163' San Andres

25. Was Directional Survey Made

No

26. Type Electric and Other Logs Run

Welex DSN/SDL/DIGL

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#	402'	17-1/2"	450 sx Circ.	
8-5/8"	24 & 32#	4395'	11 "	1800 sx Circ.	
5-1/2"	17#	9900'	7-7/8"	1700 sx TOC @ 1200'	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8	5188	--

30. TUBING RECORD

31. Perforation Record (Interval, size and number)

5050' - 5163' w/2 SPF

66 holes

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

DEPTH INTERVAL 5050' - 5163' AMOUNT AND KIND MATERIAL USED A/3,600 gals

33. PRODUCTION

Date First Production 5-15-86		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping - 2-1/2" X 2" X 20' pmp				Well Status (Prod. or Shut-in) Prod.	
Date of Test 6-11-86	Hours Tested 24	Choke Size	Prod'n. For Test Period →	Oil - Bbl. 17	Gas - MCF TSTM	Water - Bbl. 90	Gas - Oil Ratio --
Flow Tubing Press. --	Casing Pressure --	Calculated 24- Hour Rate →	Oil - Bbl. 17	Gas - MCF TSTM	Water -- Bbl. 90	Oil Gravity - API (Corr.) 300	

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

None

Test Witnessed By

Rayce Boyce

35. List of Attachments

C-104, Inclination, Log

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 Neughton

TITLE

Regulatory Supervisor

DATE

6-12-86

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. 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 _____ 1924	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
T. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 3220	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 4214	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 5014	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____ 6690	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____ 7834	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____ 7936	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____ 9238	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 _____ 5050' to _____ 5163'	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	3200		Surface rock, red beds, Anhydrite.				
3200	6290		Anhydrite, dolomite				
6290	9900		Lime, dolomite, shale, sand, chert				
RECORDED INDEXED SEP 11 1936 MINES OFFICE							