

30-025-31411

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

5a. Indicate Type of Lease

State ☐Fee ☒

5. State Oil & Gas Lease No.

7. Unit Agreement Name

8. Farm or Lease Name

Apache

9. Well No.

10. Field and Pool, or Wildcat

Wildcat

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

Bright & Company

3. Address of Operator

500 West Texas Ave, Suite 1280, Midland, TX 79701

4. Location of Well

UNIT LETTER E LOCATED 1650 FEET FROM THE North LINE AND 990 FEET FROMTHE West LINE OF SEC. 5 TWP. 9S RGE. 34E NMPM

15. Date Spudded 10/26/91 16. Date T.D. Reached 12/12/91 17. Date Compl. (Ready to Prod.) 3/3/93 18. Elevations (DF, RKB, RT, GR, etc.) 4307.2 6R 4321 KB 19. Elev. Casinghead 4307

20. Total Depth 12,233' 21. Plug Back T.D. 12,065' 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

Perf 10,998-11,034'(36') Atoka

25. Was Directional Survey Made

No

26. Type Electric and Other Logs Run

Dual Laterlog, Comp Neutron/Densilog, 6R/CBL/CCL

27. Was Well Cored

Sidewall Cores

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	384'	17 1/2"	400 sx Prem +	Circ
8 5/8"	32	4,008'	12 1/4", 11"	1500 sx Prem + Lt, 250sx Prem +	Circ
5 1/2"	17	12,204'	7 7/8"	1500 sx Prem + Lt, 550sx Prem +	TOC @ 5910'

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	10,906'	10,906'

30. TUBING RECORD

31. Perforation Record (Interval, size and number)

0.37 Jets @ 2 JSPF

Perf 10,998-11,034'(36'). Total 73 holes.

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
10,998-11,034'	1500 gals MOP 101;
	37,000 gals 60% Alco foam
	carrying 20,200# 20/40 Interprop
	plus

33. PRODUCTION

Date First Production 3/3/93	Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing	Well Status (Prod. or Shut-in) SI
Date of Test 3/8/93	Hours Tested 24	Choke Size 12/64"
Flow Tubing Press. 1457	Casing Pressure 0	Calculated 24-Hour Rate 71
	Oil - Bbl. 71	Gas - MCF 1625
	Water - Bbl. 7	Gas - Oil Ratio 22,837
		Oil Gravity - API (Corr.) 54°

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

Well SI, WO pipeline connection

Test Witnessed By

Tracy D. Tenison

35. List of Attachments

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.

Petroleum Engineer

3/9/93

CT

INSTRUCTIONS

This form is to be filled 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 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 _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
T. Salt _____	T. Atoka _____ 10,998	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____ 11,494	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____ 12,195	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 Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinbry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todillo _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn. _____ 9519	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ 10,998 _____ to _____ 11,034 _____	No. 4, from _____ to _____
No. 2, from _____ 12,204 _____ to _____ 12,233 _____	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	285	285	Surface				
285	1825	1540	Redbeds				
1825	5220	3395	Salt, Anhy, Dolo, Lm				
5220	11490	6270	Dolo, Lm, Shale, Sd				
11490	11950	460	Lm				
11950	12190	240	Shale, Sd				
12190	12231	40	Dolo				

Submit to Appropriate
District Office
State Lease - 4 copies
Fee Lease - 3 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator BRIGHT AND COMPANY			Lease APACHE		Well No. 1
Unit Letter E	Section 5	Township 9 SOUTH	Range 34 EAST	County NMPM	LEA
Actual Footage Location of Well: 1650 feet from the NORTH line and 990 feet from the WEST line					
Ground level Elev. 4307.2	Producing Formation ATOKA		Pool Willcat NORTHWEST JENKINS-ATOKA	Dedicated Acreage: 320 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.

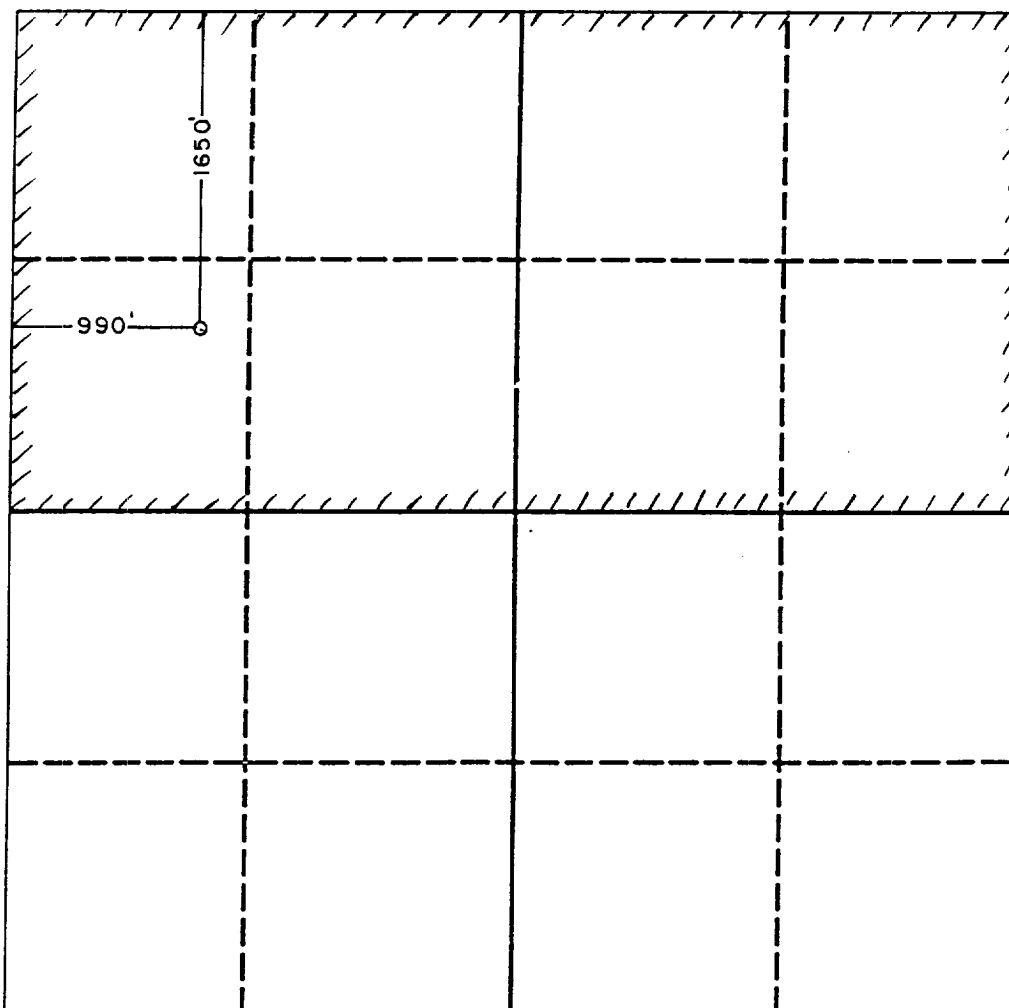
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).

3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.?

☐ Yes ☐ No If answer is "yes" type of consolidation _____

If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.



OPERATOR CERTIFICATION

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

Signature
Judith T. Williams

Printed Name
Judith T. Williams

Position
Geologist

Company
Bright & Company

Date
3/16/93

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed
9-25-91

Signature & Seal of
Professional Surveyor

REGISTERED LAND SURVEYOR
No. 676
JOHN W. WEST
RODOLFO J. EDSON, 3239
MEXICO
RONALD J. EDSON