

STATE OF NEW MEXICO

ENERGY AND MINERALS DEPARTMENT

RECEIVED BY

OIL CONSERVATION DIVISION

SEP 11 1986

P. O. BOX 2038

SANTA FE, NEW MEXICO 87501

O.C.D.
ARTESIA, OFFICE

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

Burton Flat

9. Well No.

3

10. Field and Pool, or Wildcat

E. Avalon-Bone Spring

12. County

Eddy

10. 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

Mobil Producing TX & NM Inc. ✓

3. Address of Operator

9 Greenway Plaza, Suite 2700, Houston, TX 77046

4. Location of Well

UNIT LETTER P LOCATED 2970 FEET FROM THE South LINE AND 990 FEET FROMTHE East LINE OF SEC. 1 TWP. 21S RGE. 27E NMEN

15. Date Spudded

5-31-86

16. Date T.D. Reached

6-16-86

17. Date Compl. (Ready to Prod.)

7-18-86

18. Elevations (Lr, RKB, RT, GR, etc.)

KB-3204

19. Elev. Casinghead

3191

20. Total Depth

5722

21. Plug Back T.D.

5708

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

5631-5645 Bone Spring

25. Was Directional Survey Made

No

26. Type Electric and Other Logs Run

Sp Density-Dual Sp-Neutron, Dual Gr-Micro Gr

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#	542	17 1/2	500 sx C (905 cf)	Not Circ
10 3/4	40.5#	1447	12 1/4	250 sx TLW + 200 xc Neat (718CF)	" "
			9 7/8	(pmp 200 sx btwn csg to surf)	" "
			6 3/4		

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
7 5/8	1230	2450	400 sx C (528 cf)		2 7/8	SN @ 5606	TAC @ 5423
5 1/2	2199	5722	400 sx TLW + 140 sx C				

30. TUBING RECORD

31. Perforation Record (Interval, size and number)

(909 cf)

Purf Bone Spring W/2 JSPF @ 5631-5645
(29 holes)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5631-5645	Acidz W/4200 gal 7 1/2% HCL
	Acid + 58 RCNBS. SWF W/2100
	gal Terra-frac T-40 W/25000
	20/40 + 10000# 12/20 Ottawa Sd.

33. PRODUCTION

Date First Production 7-18-86		Production Method (Flowing, gas lift, pumping - Size and type pump) 2 x 1 1/2 x 24' Pump					Well Status (Prod. or Shut-in) Producing	
Date of Test 9-3-86	Hours Tested 24	Choke Size	Prod'n. For Test Period →	Oil - Bbl. 13	Gas - MCF 332	Water - Bbl. 3	Gas - Oil Ratio 25538	
Flow Tubing Press.	Casing Pressure	Calculated 24- Hour Rate →	Oil - Bbl. 13	Gas - MCF 332	Water - Bbl. 3	Oil Gravity - API (Corr.) 40.1 @ 60°		

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

Sold

Test Witnessed By

T. J. Auld

15. List of Attachments

C-104, Logs, Inclination Report

16. 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

Nancy Lewis

TITLE

Authorized Agent

DATE

9-8-86

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 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" _____
D. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	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. Blinobry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand 2866	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs 5520	T. Wingate _____	T. _____
T. Wolfcamp _____	T. Captain Reef 1434	T. Chinle _____	T. _____
T. Penn. _____	T. Cherry Canyon 3016	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____	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
1434	2866	1432	Limestone, Dolomite				
2866	3016	150	Sand, Shale, Limestone				
3016	5520	2504	Sand, Limestone				
5520	5722	202	Limestone, Sand				



K. Jay Reynolds

ROD RIC CORPORATION

P. O. BOX 1767

MIDLAND, TEXAS 79702
(915) 682-7880

RECEIVED

JUN 24 1986

PRODUCTION
ACCTG.

Well Name & Number Burton Flat #3
 Operator Mobil Producing Texas & New Mexico
 Location Sec. 1, Blk. R-27-E, T-21-S, Eddy Co., N.M.

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above described well and that he has conducted deviation tests and obtained the following results:

RECORD OF INCLINATION

11. Measured Depth (feet)	12. Course Length (Hundreds of feet)	13. Angle of Inclination (Degrees)	14. Displacement per Hundred Feet (Sine of Angle X100)	15. Course Displacement (feet)	16. Accumulative Displacement (feet)
241	241	1/2	0.87	2.10	2.10
515	274	1	1.75	4.80	6.90
729	214	1/2	2.62	5.61	12.51
1004	275	1	2.18	6.00	18.51
1442	438	3/4	1.31	5.74	24.25
1646	204	1	1.75	3.57	27.82
2080	434	1	1.75	7.60	35.42
2419	339	2	3.49	11.83	47.25
2614	195	1/4	0.44	8.6	48.11
2864	250	3/4	1.31	3.28	51.39
3361	497	3/4	1.31	6.51	57.90
3858	497	1	1.75	8.70	66.60
4354	496	3/4	3.05	15.13	81.73
4754	400	1	1.75	7.00	88.73
5122	368	1/2	2.62	9.64	98.37
5371	249	3/4	3.05	7.59	105.96
5711	340	1/2	2.62	8.91	114.87

Drilling Contractor: Rod Ric CorporationBy: Jane W. ThomasSubscribed and sworn to before me this 20th day of June 19 86Shirley Mitchell
Notary PublicMy Commission Expires 2/21/89Midland County, Texas