

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505
DIST. 3

WELL API NO.
30445-30160

5. Indicate Type of Lease

STATE ☐ FEE ☒

State Oil & Gas Lease No.

Lease Name or Unit Agreement Name

Horton

8. Well No.
#2B

9. Pool name or Wildcat
Blanco-Mesaverde

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

a. Type of Well:

OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐

b. Type of Completion:

NEW ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

2. Name of Operator

Hallador Petroleum, LLP

3. Address of Operator

1660 Lincoln St. Suite 2700, Denver CO 80264 303 839-5504

4. Well Location

Unit Letter G : 2215 Feet From The North Line and 1640 Feet From The East Line

Section 22

Township 32N

Range 11W

NMPM San Juan

County

10. Date Spudded

4/10/00

11. Date T.D. Reached

4/21/00

12. Date Compl. (Ready to Prod.)

7/19/00

13. Elevations (DF& RKB, RT, GR, etc.)

6408 KB 6396 GL

14. Elev. Casinghead

15. Total Depth

5887 5884

16. Plug Back T.D.

5813

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

Rotary Tools

Cable Tools

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

Lewis-Mesaverde 4644 to 5660

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

21. Was Well Cored

No

High Res. Induction, Spectral Density Epithermal Neutron, High Res. Temp.

23.

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8	36 K-55	230	12-1/4	110 sacks	
7	20 K-55	3505	8-3/4	465 sacks	
4-1/2	11.6 J-55	3249-5883	6-1/8	205 sacks	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	25. TUBING RECORD
					SIZE
					DEPTH SET
					PACKER SET

26. Perforation record (interval, size, and number)

5100-5660, 1/2", 37 holes
4644-5015 1/2", 30 holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5100-5660	161260# 20/40 Sand N-foam Slick Water Frac
4644-5015	121840# 20/40 Sand N-foam Slick Water Frac

28

PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
7/19/00		Flowing				Producing	
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
7/20/00	24	1/2"		3	730	3	
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	
195	365		3	730	3		

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

Sold

Test Witnessed By

30. List Attachments

Gordon Chenault

31. I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief

Signature Timothy Lovseth Printed Name Timothy Lovseth Title Manger of Expl. & Geol. Date 8/25/00

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 25 through 29 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

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____
T. Salt _____
B. Salt _____
T. Yates _____
T. 7 Rivers _____
T. Queen _____
T. Grayburg _____
T. San Andres _____
T. Glorieta _____
T. Paddock _____
T. Blinebry _____
T. Tubb _____
T. Drinkard _____
T. Abo _____
T. Wolfcamp _____
T. Penn _____
T. Cisco (Bough C) _____

T. Canyon _____
T. Strawn _____
T. Atoka _____
T. Miss _____
T. Devonian _____
T. Silurian _____
T. Montoya _____
T. Simpson _____
T. McKee _____
T. Ellenburger _____
T. Gr. Wash _____
T. Delaware Sand _____
T. Bone Springs _____
T. _____
T. _____
T. _____
T. _____

T. Ojo Alamo _____ 1256
T. Kirtland-Fruitland _____ 1351-2648
T. Pictured Cliffs _____ 3124
T. Cliff House _____ 4885
T. Menefee _____ 5018
T. Point Lookout _____ 5372
T. Mancos _____ 5733
T. Gallup _____
Base Greenhorn _____
T. Dakota _____
T. Morrison _____
T. Todilto _____
T. Entrada _____
T. Wingate _____
T. Chinle _____
T. Permian _____
T. Penn "A" _____

T. Penn. "B" _____
T. Penn. "C" _____
T. Penn. "D" _____
T. Leadville _____
T. Madison _____
T. Elbert _____
T. McCracken _____
T. Ignacio Otzte _____
T. Granite _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from...3124.....to...3286.....

No. 2, from...4885.....to....5018.....

No. 3, from.....5018.....to...5372.....

No. 4, from.....5372.....to...5733.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.
No. 1 from

No. 1, from.....to.....feet.....
No. 2 from.....to.....feet.....

No. 2, from to feet.
No. 3 from to feet.

No. 3, from.....to.....feet.
.....to.....feet.

LITHOLOGY RECORD (Attach additional sheet if necessary)

PROJECT RECORD			
From	To	Thickness In Feet	Lithology
			No samples were collected

From	To	Thickness In Feet	Lithology