

OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

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WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease	
State ☐	Fee ☒
5. State Oil & Gas Lease No.	

10. TYPE OF WELL *Bohm*

OIL WELL ☐ GAS WELL ☐ DRY ☒ OTHER RECEIVED

11. TYPE OF COMPLETION

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

7. Unit Agreement Name

8. Farm or Lease Name

Denton

2. Name of Operator

Horizon Oil & Gas Co. ✓

3. Address of Operator

P.O. Box 7 Spearman, Texas 79081

9. Well No.

#1

4. Location of Well

O. C. D. ARTESIA, OFFICE

10. Field and Pool, or Wildcat

Wildcat *Montoya*

UNIT LETTER I LOCATED 1650 FEET FROM THE South LINE AND 660' FEET FROM

12. County

Chaves

THE East LINE OF SEC. 23 TWP. 5S RGE. 27E NMPM

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead
11-03-89	11-26-89	12-13-89	4079' GR	4079

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
7528'	2921'	N/A	→	X	

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

None

25. Was Directional Survey Made

No

26. Type Electric and Other Logs Run

Dual Laterolog, Compensated Neutron/Litho Density

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
8 5/8	24	1792	12 1/4	900 sx. class "C"	-0-
5 1/2	15.5	2980	7 7/8	575 sx. class "C"	1850'

29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SIZE	DEPTH SET	PACKER SET

31. Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
2408 - 2486 OA	70 Holes using 4" Casing gun	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
2314 - 2326	25 Holes using 4" Casing gun	2408 - 2486	4000 gallons 15% NEFE acid
		2314 - 2326	2500 gallons 15% NEFE acid

33. PRODUCTION

Date First Production

None

Production Method (Flowing, gas lift, pumping - Size and type pump)

Well Status (Prod. or Shut-in)

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)

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

Test Witnessed By

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.

SIGNED *Chris L. [Signature]* TITLE Engineer DATE 12-13-89

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 triplicate 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 _____ 6472'	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____ 6688'	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 642	T. Miss _____ 6942'	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 1230	T. Silurian _____ 7196'	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____ 7240'	T. Mancos _____	T. McCracken _____
T. San Andres _____ 1650	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	T. Gr. Wash _____ 7340'	T. Morrison _____	T. _____
T. Tubb _____ 4238	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____ 4971	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____ 5677	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) 6314	T. Total Depth 7528'	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ None _____ 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 _____ None _____ 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
1800	2700	900	Dolomite and Anhydrite				
2700	4750	2050	Sandstones, Dolomite & Shale				
4750	4800	50	Salt				
4800	5000	2000	Dolomite & Shale				
5000	5700	700	Shale				
5700	6020	320	Limestone				
6020	6720	700	Limestone & Shale				
6720	7100	380	Limestone, Sandstone, & Shale				
7100	7180	80	Limestone, Shale & Chert				
7180	7340	160	Dolomite & Chert				
7340	7528	180	Granite Wash				

Deviation surveys taken on Horizon Oil & Gas's Denton #1 well in Chaves County, New Mexico:

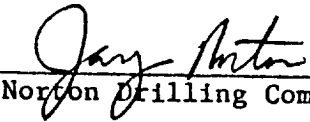
<u>Depth</u>	<u>Degree</u>
375	.25
873	.75
1362	1.00
1661	.50
1800	1.25
2300	.25
2802	1.00
3300	1.00
3770	.50
4276	1.75
4831	1.50
5332	.75
5827	.75
6325	.75
6826	.75
7310	2.75
7528	5.75

RECEIVED

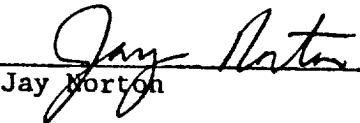
DEC 19 '89

ANTHONY G. GIBBS

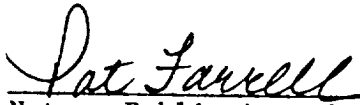
I hereby certify that I have personal knowledge of the facts placed on this sheet and that such information given above is true and complete.


Norton Drilling Company

Before me, the undersigned authority, on this day personally appeared Jay Norton, known to me to be the person whose name is subscribed hereto, who, after being duly sworn, on oath states that he is the drilling contractor of the well identified in this instrument and that such well was not intentionally deviated from the vertical whatsoever.


Jay Norton

SWORN AND SUBSCRIBED TO before me this 15th day of December 1989.


Notary Public in and for
Lubbock County, Texas.

My Commission Expires 4-9-92.