

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501WELL COMPLETION OR RECOMPLETION REPORT AND LOG
RECEIVED

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.	

13. TYPE OF WELL		OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐		DEC 17 '87	
b. TYPE OF COMPLETION		NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐			
2. Name of Operator				O. C. D. ARTESIA, OFFICE	
3. Address of Operator				Horizon Oil & Gas Co.	
4. Location of Well				P.O. Box 7 Spearman, Texas 79081	
UNIT LETTER 0 LOCATED 330' FEET FROM THE south LINE AND 1980' FEET FROM THE east LINE OF SEC. 8 TWP. 20S RGE. 37E NMPM				12. County Eddy	
15. Date Spudded 6-30-87		16. Date T.D. Reached 7-30-87		17. Date Compl. (Ready to Prod.) 12-1-87	
18. Elevations (DF, RKB, RT, GR, etc.) 3550 RKB		19. Elev. Casinghead 5339			
20. Total Depth 6800		21. Plug Back T.D. 6097		22. If Multiple Compl., How Many NA	
23. Intervals Drilled By		Rotary Tools X		Cable Tools	
24. Producing Interval(s), of this completion - Top, Bottom, Name				25. Was Directional Survey Made	
Blinebry 5343-5700				No	
26. Type Electric and Other Logs Run				27. Was Well Cored	
Dual Laterlog and Comp. Neutron/ Comp. Density				No	
28. CASING RECORD (Report all strings set in well)					
CASING SIZE		WEIGHT LB./FT.		DEPTH SET	
13 3/8"		48		250	
8 5/8"		24		1215	
5 1/2"		15.5		6539	
HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
12 1/4		260 sx. Class "C"		0	
7 7/8		470 sx. lite & Class "C"		0	
		820 sx. lite & Class "H"		0	
29. LINER RECORD					
SIZE		TOP		BOTTOM	
NA					
SACKS CEMENT		SCREEN		TUBING RECORD	
				SIZE	
				DEPTH SET	
				PACKER SET	
				NA	
31. Perforation Record (Interval, size and number)					
5593' - 5700' overall using 4" Casing Gun - Total 65 holes.					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED			
5593' - 5700'		40,000 gal. jelled 2% KCL & 41,000# 20/40 sand.			
33. PRODUCTION					
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)			Well Status (Prod. or Shut-in)
10-16-87 Swabbed		Pumping			Producing
Date of Test		Hours Tested		Choke Size	
12-2-87		24		-	
Prod'n. For Test Period		Oil - Bbl.		Gas - MCF	
		17		47	
Water - Bbl.		Gas - Oil Ratio			
47		2765			
Flow Tubing Press.		Casing Pressure		Calculated 24-Hour Rate	
		25		17	
Oil - Bbl.		Gas - MCF		Water - Bbl.	
17		47		47	
Oil Gravity - API (Corr.)		39.7			
34. Disposition of Gas (Sold, used for fuel, vented, etc.)					Test Witnessed By
Vented					Reliable Pumping Service
35. List of Attachments					

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.

Engineer

12-3-87

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, Penns. 20 through 24 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 _____ 1060 _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____ 1220 _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____ 2295 _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 2432 _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____ 2742 _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 3171 _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____ 3470 _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 3838 _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta _____ 5105 _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____ 5170 _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinbry _____ 5590 _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____ 6305 _____	T. Granite _____	T. Todilte _____	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. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ 5110 _____ to _____ 5240 _____	No. 4, from _____ to _____
No. 2, from _____ 5590 _____ to _____ 5700 _____	No. 5, from _____ to _____
No. 3, from _____ 6350 _____ to _____ 6470 _____	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 _____ Unknown _____ 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
			NOTE: Our rights did not start until Paddock Zone. Geologist on location at 5100'.				
5100	5230	130	Limestone and Shale				
5230	5600	470	Limestone				
5600	5680	80	Limestone and Shale				
5680	5780	100	Limestone, Shale & Sandstone				
5780	6330	550	Limestone and Shale				
6330	6800	470	Limestone, Shale & Sandstone				

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