

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG
RECEIVED

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	1
FILE	1
U.S.G.S.	2
LAND OFFICE	1
OPERATOR	

5a. Indicate Type of Lease State ☒ Fee ☐
5. State Oil & Gas Lease No. L-6425
7. Unit Agreement Name
8. Farm or Lease Name MWJ State
9. Well No. 1-Y
10. Field and Pool, or Wildcat Wildcat (Bone Spring)
12. County Eddy

1. TYPE OF WELL <i>Bofm 1</i>	OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER <i>DEC 9 1981</i>
2. TYPE OF COMPLETION NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER <i>O. C. D.</i>	
3. Name of Operator HCW Exploration, Inc.	ARTESIA, OFFICE
4. Address of Operator P. O. Box 10585 Midland, Texas 79702	
6. Location of well	

7. LETTER *N* LOCATED *860* FEET FROM THE *South* LINE AND *2020* FEET FROM8. *West* *30* *24-S* *29-E* 11. Elevation (if F, H, K, L, T, GR, etc.) 19. Elev. Casinghead

7-12-81	8-4-81	10-3-81	2926.6 GR	2926
20. Log Depth 8202'	21. Plug Back T.D. 8130'	22. If Multiple Compl., How Many NA	23. Intervals Drilled By A11	24. Cable Tools

2. Direction, later (if) of this completion - Top, Bottom, Name 6438' - 7735' Bone Spring	25. Was Directional Survey Made No
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26. Type Electric and Other Logs Run CND-GR, DLL-GR	27. Was Well Cored No
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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"	59.4	429	17 1/2	520 sx. Class "C"	None
8 5/8"	24 & 32	2710	12 1/4	2500 sx. LW + 200 sx "C"	None
4 1/2"	10.5 & 11.6	8202	7 7/8	765 sx. "C" + 600 sx. LW + 700 sx. "C"	None

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8	6428	NA

31. Perforation Record (Interval, size and number) 6438' - 6678' 0.42" 16 holes 6700' - 7735' 0.42" 33 holes	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	6438-6678	A/3250 gals 15% NE FE
	6700-7735	F/63,000 gals + 236,000 # sd. A/1000 gals 15% HCL F/60,160 gals + 161,000 # sd.

33. PRODUCTION							
Date First Production 10-5-81		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping 1 1/2" rod pump				Well Status (Prod. or Shut-in) Producing	
Date of Test 12-1-81	Hours Tested 24	Choke Size NA	Prod'n. For Test Period	Oil - Bbl. 11	Gas - MCF 92	Water - Bbl. 60	Gas - Oil Ratio 8.364
Flow Tubing Press. Pumping	Casing Pressure 30	Calculated 24-Hour Rate	Oil - Bbl. 11	Gas - MCF 92	Water - Bbl. 60	Oil Gravity - API (Corr.) 43	

34. Disposition of Gas (Sold, used for fuel, vented, etc.) Used for fuel and vented	Test Witnessed By Sam Snow
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35. List of Attachments CND-GR log, DLL-GR log, C-104, Deviation Report, Plat
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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 <i>Steve Douglas</i> Steve Douglas	TITLE Division Engineer	DATE 12-7-81
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INSTRUCTIONS

This form is to be filled with the appropriate data by the 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 radioactivity 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 filled in quadruplicate 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-Frontland _____	T. Penn. "C" _____
T. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. T. Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Green _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Claymore _____	T. Montrose _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Grate _____
T. Granite _____	T. M. Kee _____	Base Greenhorn _____	T. Granite _____
T. Del. Lime _____	T. Freshwater _____	T. Dakota _____	T. _____
T. Del. Sand _____	Del. Lime 2718'	T. Morrison _____	T. _____
T. Cherry Canyon _____	Del. Sand 2772'	T. _____	T. _____
T. _____	Cherry Canyon 3008'	T. _____	T. _____
T. _____	_____ 6534'	T. _____	T. _____
T. _____	1st Bone Spring 7412'	T. _____	T. _____
T. _____	2nd Bone Spring 8158'	T. _____	T. _____
T. _____	T. _____	T. Penn. "A" _____	T. _____
T. _____	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
0	2718	2718	Redbed				
2718	2772	54	Lime				
2772	3008	236	Sand				
3008	6534	3526	Sand & Lime				
6534	8158	1624	Sand				