

OIL CONSERVATION DIVISION

P. O. BOX 2088

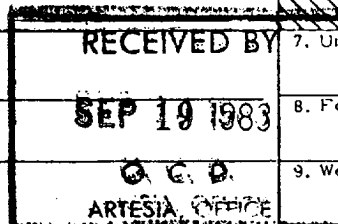
SANTA FE, NEW MEXICO 87501

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

1. TYPE OF WELL *OGM*
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐
2. TYPE OF COMPLETION
NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☒ DIFF. RESVR. ☐ OTHER ☐



7. Unit Agreement Name
8. Farm or Lease Name
Ann Com
9. Well No.
1

3. Name of Operator
HCW Exploration, Inc.

4. Address of Operator
P.O. Box 10585 Midland, Texas 79702

10. Field and Pool, or Wildcat
Bone Springs, *MALAGA* Wildcat

6. Location of Well

UNIT LETTER G LOCATED 1655 FEET FROM THE North LINE AND 1980 FEET FROM
East LINE OF SEC. 15 TWP. 24-S RGE. 28-E NMPM

12. County
Eddy

15. Date Spudded 11-5-79 16. Date T.D. Reached 2-28-80 17. Date Compl. (Ready to Prod.) 8-15-80 18. Elevations (DF, RKB, RT, GR, etc.) 3022 KB 19. Elev. Casinghead 2998'

20. Total Depth 12,710 21. Plug Back T.D. 6649 22. If Multiple Compl., How Many
23. Intervals Drilled By Rotary Tools X Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name
6284-6365' Bone Springs 25. Was Directional Survey Made
No

26. Type Electric and Other Logs Run
Gamma Ray w/ CCL 27. Was Well Cored
No

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#/ft	598'	17 1/2"	600 sx C1-"C", 2% CaCl	-0-
9 5/8"	40# & 43.5#	7022'	12 1/4"	1st stage 2200 sx	
				2nd stage 1700 sx - circ'd	
				to surface	-0-

LINER RECORD				TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
7 7/8"	6740'	9800'	1850		2 3/8	6239	6239
5"	9596'	12,709'	400				

28. Perforation Record (Interval, size and number)
6284-6365', .41" hole, 26 shots

ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
<u>6284-6365'</u>	<u>5000 gals 15% HCL</u>

29. PRODUCTION

Date First Production <u>8-15-83</u>	Production Method (Flowing, gas lift, pumping - Size and type pump) <u>Pumping - insert 1 1/2</u>	Well Status (Prod. or Shut-in) <u>Producing</u>
Date of Test <u>9-7-83</u>	Hours Tested <u>24</u>	Choke Size <u>--</u>
Flow Tubing Press. <u>--</u>	Casing Pressure <u>0</u>	Calculated 24-Hour Rate <u>46</u>
	Oil - Bbl. <u>46</u>	Gas - MCF <u>TSTM</u>
	Water - Bbl. <u>59</u>	Gas - Oil Ratio <u>--</u>

34. Disposition of Gas (Sold, used for fuel, vented, etc.)
Test Witnessed By
Cal Tennison

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 C. W. Harman TITLE Drilling/Production Engineer DATE 9-8-83

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 <u>715</u>	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn <u>11,203</u>	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka <u>11,390</u>	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. Blinberry	T. Gr. Wash	T. Morrison	T.
T. Tubb	T. Granite	T. Todilto	T.
T. Drinkard	T. Delaware Sand <u>2570</u>	T. Entrada	T.
T. Abo	T. Bone Springs <u>6290</u>	T. Wingate	T.
T. Wolfcamp <u>9470</u>	T.	T. Chinle	T.
T. Penn. <u>11,015</u>	T.	T. Permian	T.
T. Cisco (Bough C)	T.	T. Penn. "A"	T.

OIL OR GAS SANDS OR ZONES

No. 1, from <u>11,390</u> to <u>12,047</u> Atoka	No. 4, from _____ to _____
No. 2, from <u>12,047</u> to <u>12,690</u> Morrow	No. 5, from _____ to _____
No. 3, from <u>6,290</u> to <u>6,365</u> Bone Springs	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	715		Rustler				
715	2570	1855	Delaware				
2570	6290	3720	Bone Springs				
6290	11,015	4725	Wolfcamp				
11,015	11,203	188	Penn				
11,203	11,390	187	Strawn				
11,390	12,047	657	Atoka				
12,047	12,690	647	Morrow				