

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENTOIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

5a. Indicate Type of Lease
State ☒ Fee ☐

5. State Oil & Gas Lease No.
L-6387

1. TYPE OF WELL

OIL WELL ☐ GAS WELL ☐ DRY ☒ OTHER ☐

2. TYPE OF COMPLETION

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

3. Name of Operator

HCW Exploration, Inc.

4. Address of Operator

P.O. Box 10585, Midland, Texas 79702

5. Location of Well

6. HIT LETTER C LOCATED 660 FEET FROM THE North LINE AND 1980 FEET FROM

7. West LINE OF SEC. 20 TWP. 7 S RGE. 35 E

8. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead
5-20-81	6-16-81	NA	4236 G.L.	

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
8050	NA			A11	

24. Producing Interval(s), of this completion - Top, Bottom, Name	25. Was Directional Survey Made
None	No

26. Type Electric and Other Logs Run	27. Was Well Cored
CNL/FDC/GR, DLL	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"	48	432	17-1/2"	400 sx. Class "C"	None
8-5/8"	24.832	4465	12-1/4"	1400 sx. Class "C"	None
				Pozmix+ 300 sx. Class "C"	

LINER RECORD				TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET

28. Perforation Record (Interval, size and number)	29. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
4332'-4378', 0.4", 14 holes		
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	4332'-4378'	2500 gal. 15% HCL

30. PRODUCTION	31. Well Status (Prod. or Shut-in)
32. First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)

33. Date of Test	Hours Tested	Choke Size	Prod'n. Per Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
34. Flowing Pressure	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	

35. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
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36. List of Attachments
2 copies inclination survey, 1 copy log

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 Steve A Douglas TITLE Division Engineer DATE 10-1-81

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 radioactivity logs run on the well and a summary of all spectral 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, from 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. Anby <u>2054</u>	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt <u>2140</u>	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
T. Salt <u>2333</u>	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates <u>2333</u>	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers <u>2445</u>	T. Devonian	T. Montee	T. Madison
T. Queen <u>---</u>	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg <u>---</u>	T. Montoya	T. Mancos	T. McCracken
T. San Andres <u>3464</u>	T. Simpson	T. Gallup	T. Ignacio Qtzite
T. Glorieta <u>5442</u>	T. McKee	Base Greenhorn	T. Granite
T. Paddock <u>---</u>	T. Ellenburger	T. Dakota	T. _____
T. Blinney <u>---</u>	T. Gr. Wash	T. Morrison	T. _____
T. Tubb <u>---</u>	T. Granite	T. Todilto	T. _____
T. Drinkard <u>---</u>	T. Delaware Sand	T. Entrada	T. _____
T. Abo <u>6840</u>	T. Bone Springs	T. Wingate	T. _____
T. Wolfcamp <u>7380</u>	T. _____	T. Chinle	T. _____
T. Penn. _____	T. _____	T. Permian	T. _____
T. Cisco (Bough C) _____	T. _____	T. Perm. "A"	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	2054	2054	Red Bed				
2054	2140	86	Anhydrite				
2140	2333	193	Salt				
2333	2445	112	Shale + Sand				
2445	3464	1019	Shale + Sand				
3464	5442	1978	Dolomite				
5442	6840	1398	Shale + Limestone				
6840	7380	540	Shale + Limestone				