

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED

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SANTA FE	1
FILE	1
U.S.O.S.	2
LAND OFFICE	1
OPERATOR	1

5a. Indicate Type of Lease
State ☒ Fee ☐

5. State Oil & Gas Lease No.
L-5369

1a. TYPE OF WELL **Oil**

OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

b. TYPE OF COMPLETION
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

2. Name of Operator
HCW Exploration, Inc.

3. Address of Operator
Box 10585, Midland, Texas 79702

4. Location of Well

7. Unit Agreement Name

8. Farm or Lease Name
Dorstate

9. Well No.
1

10. Field and Pool, or Wildcat
Wildcat (Bone Spr)

UNIT LETTER **H** LOCATED **1980** FEET FROM THE **North** LINE AND **660** FEET FROM **East** LINE OF SEC. **27** TWP. **25-S** RGE. **28-E** NMPM

12. County
Eddy

15. Date Spudded **4-18-81** 16. Date T.D. Reached **5-15-81** 17. Date Compl. (Ready to Prod.) **5-19-81** 18. Elevations (DF, RKB, RT, GR, etc.) **2968 GR** 19. Elev. Cushinghead

20. Total Depth **8000'** 21. Plug Back T.D. **7955'** 22. If Multiple Compl., How Many

23. Intervals Drilled By **X** Rotary Tools Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name
7204-7890' (30 holes) **6842-7165' (30 holes)** **6412-6770' (30 holes)**

25. Was Directional Survey Made
No

26. Type Electric and Other Logs Run
CDL/DIL/MLL

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
13 3/8"	48#	428'	17 1/2"	100 sx C1-C + 450 sx C1-C	
8 5/8"	24#	2557'	12 1/4"	1500 sx GS-35 + 200 sx C1-C	
7 7/8"	11.6#	7997'	4 1/2"	1st Stage 350 sx 50:50 Poz + 200 sx C1-C	
				2nd Stage 300 sx 50:50 Poz + 200 sx C1-C	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	7800	None

31. Perforation Record (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
				DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
7204-7890' (30 holes)				7204-7890'	3,000 gals. 15% acid + 60,000 frac
6842-7165' (30 holes)				6842-7165'	4,500 gals. 15% acid + 60,000 frac
6412-6770' (30 holes)				6412-6770'	3,800 gals. 15% acid
					+ 60,000 frac

3. PRODUCTION

4. First Production
7-8-81

Production Method (Flowing, gas lift, pumping - Size and type pump)
2" x 1 1/4" x 16' x 20'

Well Status (Prod. or Shut-in)
Prod.

5. Date of Test
8-22-81

Hours Tested
24

Choke Size

Prod'n. For Test Period
37

Oil - Bbl.
37

Gas - MCF
152

Water - Bbl.
80

Gas - Oil Ratio
4175

6. Flow Tubing Press.

Casing Pressure
40

Calculated 24-Hour Rate
37

Oil - Bbl.
37

Gas - MCF
152

Water - Bbl.
80

Oil Gravity - API (Corr.)
39

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

Test Witnessed By

8. List of Attachments
C-102, C-104 & Hole devi certification.

9. 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 **D.C. Helm** TITLE **Vice President** DATE **8-24-81**