

STATE OF NEW MEXICO
OIL AND MINERALS DEPARTMENTOIL CONSERVATION DIVISION **RECEIVED**

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

JUN 7 1982

WELL COMPLETION OR RECOMPLETION REPORT AND LOG
O. C. D.

ARTESIA, OFFICE

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DISTRIBUTION	
SANTA FE	✓
FILE	✓
U.S.G.S.	✓
LAND OFFICE	✓
OPERATOR	

1. TYPE OF WELL

Bifm ✓

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

UNIT LETTER I LOCATED 1980 FEET FROM THE South LINE AND 660 FEET FROMTHE East LINE OF SEC. 16 TWP. 25S RGE. 28E NMPM6. Date Spudded 11-3-81 16. Date T.D. Reached 12-2-81 17. Date Compl. (Ready to Prod.) NA R/A 5-15-82 18. Elevations (DF, RKB, RT, GR, etc.) 2981' GL 19. Elev. Casinghead 2981' GL20. Total Depth 7500' 21. Plug Back T.D. 7450' 22. If Multiple Compl., How Many NA 23. Intervals Drilled By All Rotary Tools All Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name

25. Was Directional Survey Made

No

26. Type Electric and Other Logs Run

DLL-MSFL, CNL-FDC

27. Was Well Cored

Yes

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	48	435'	17 1/2"	425 sx. "C"	None
8 5/8"	32	2589'	12 1/4"	1200 sx. IW + 200 sx "C"	None
4 1/2"	10.5 & 11.6	7500'	7 7/8"	2190 sx. "C" Pozmix + 100 sx. "C"	2491'

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET

30. Perforation Record (Interval, size and number)

6350'-6654' 0.42" dia. 54 holes

31. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6350-6654	A/3000 gals 7 1/2% HCL + 600 scf N2/bbl.
	F/60,000 gals Mini Max III + 660,000 scf N2 + 126,000 #

32. PRODUCTION

20-40 sand

33. Date First Production		34. Production Method (Flowing, gas lift, pumping - Size and type pump)				35. Well Status (Prod. or Shut-in)	
36. Date of Test	37. Hours Tested	38. Choke Size	39. Prod'n. For Test Period	40. Oil - Bbl.	41. Gas - MCF	42. Water - Bbl.	43. Gas - Oil Ratio
44. Flow Tubing Press.	45. Casing Pressure	46. Calculated 24-Hour Rate	47. Oil - Bbl.	48. Gas - MCF	49. Water - Bbl.	50. Oil Gravity - API (Corr.)	
51. Disposition of Gas (Sold, used for fuel, vented, etc.)						52. Test Witnessed By	

53. List of Attachments

Logs

54. 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 Douglas

Steve Douglas

TITLE

Division Engineer

DATE

6-4-82

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 _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt <u>2335 (+663)</u>	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Lamar <u>2530 (+468)</u>	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. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand <u>2560 (+438)</u>	T. Entrada _____	T. _____
T. Abo _____	T. <u>Cherry Canyon 3404 (-406)</u>	T. Wingate _____	T. _____
T. Wolfcamp _____	T. <u>Brushy Canyon 4422 (-1644)</u>	T. Chinle _____	T. _____
T. Penn. _____	T. <u>Bone Spring 6215 (-3217)</u>	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. <u>First Sand 7136 (-4138)</u>	T. Penn. "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	1750	1750	Redbed				
1750	2530	780	Salt				
2530	2560	30	Limestone				
2560	5850	3290	Sand and Shale				
6780	7190	410	Shale and Limestone				
7190	TD	310	Sand and Shale				