

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO NOV 1 1982

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

ARTESIA OFFICE

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

5a. Indicate Type of Lease
State ☒ Fee ☐

5. State Oil & Gas Lease No.

B-2179

7. Unit Agreement Name

8. Farm or Lease Name

Hudson State

9. Well No.

2

10. Field and Pool, or Wildcat

Red Lake Q-G-SA

12. County

Eddy

19. Elev. Casinghead

1a. TYPE OF WELL

OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

b. TYPE OF COMPLETION

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

2. Name of Operator

Ray Westall

3. Address of Operator

P.O. Box 4 Loco Hills, NM 88255

4. Location of Well

UNIT LETTER J LOCATED 1980 FEET FROM THE South LINE AND 1980 FEET FROM

THE East LINE OF SEC. 9 TWP. 17S RGE. 28E NMPM

15. Date Spudded 5-24-82 16. Date T.D. Reached 5-29-82 17. Date Compl. (Ready to Prod.) 8-1-82

16. Elevations (DF, RKB, RT, GR, etc.)

3533. GR

20. Total Depth

2500'

21. Plug Back T.D.

2498'

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
1314-1524 Penrose 2014-2466 San Andres
1722-1926 Grayburg

25. Was Directional Survey Made

Yes

26. Type Electric and Other Logs Run

Cased Hole Compensated Neutron & Cement Bond Logs

27. Was Well Cored

No

28. CASING RECORD (Report all strings set in well)				CEMENTING RECORD	AMOUNT PULLED
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE		
8 5/8"	24#	335'	12 1/4"	220 sx CaCl-circulated	
4 1/2"	10 1/2#	2500'	7 7/8"	550 sx 50/50 "C" Poz-circulated	

29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2 3/8"	2468'

31. Perforation Record (Interval, size and number)

2174-2466 61 holes
1904-2030 21 holes
1314-1794 62 holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
2174-2466	40,000 gal. gel 2% KCL, 70,000# sand
1904-2030	40,000 gal. gel 2% KCL, 60,000# sand
1314-1794	60,000 gal. gel 2% KCL, 110,000# sand

33. Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)		Well Status (Prod. or Shut-in)	
8-1-82		Pumping		Producing	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF
8-20-82	24			8	30
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.

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

Sold - Phillips Petroleum Co.

Test Witnessed By

Jeton

35. List of Attachments

Logs & Deviation Test

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

TITLE

Operator

DATE

10-25-82

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 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 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-Fruitland _____	T. Penn. "C" _____
D. Salt _____	T. Atoka _____	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 <u>1122</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>1926</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinbry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	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	600	600	Red Beds & Anhydrite				
600	800	200	Anhydrite & Dolomite with some sand				
800	1122	322	Anhydrite				
1122	1162	40	Sand				
1162	1312	150	Anhydrite				
1312	1326	14	Sand				
1326	1722	396	Anhydrite & Dolomite				
1722	1744	22	Sand				
1744	1926	182	Sand & Dolomite				
1926	2014	88	Dolomite				
2014	2030	16	Sand				
2030	2500	470	Dolomite				

HUDSON STATE #2

PERFORATIONS:

1314-26	12	holes
1400-06	4	"
1426-36	10	"
1520-24	4	"
1722-46	24	"
1786-94	8	"
1904-26	12	"
2014-30	9	"
2174-82	5	"
2194-2204	6	"
2218-26	5	"
2282-2300	10	"
2326-46	11	"
2376-90	8	"
2416-22	4	"
2446-54	5	"
2454-66	7	"