

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

Form O-103
Revised 10-1-78

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

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WELL COMPLETION OR RECOMPLETION REPORT AND LOG
RECEIVED

5a. Indicate Type of Lease State ☒ Fee ☐
5. State Oil & Gas Lease No. LH-172

1a. TYPE OF WELL Oil ☒ Gas ☐ Dry ☐ OTHER ☐ JUL 27 1982
b. TYPE OF COMPLETION NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

7. Unit Agreement Name
8. Farm or Lease Name Boling State
9. Well No. 1

2. Name of Operator Ray Westall
3. Address of Operator P.O. Box 4 Loco Hills, N.M. 88255

10. Field and Pool, or Wildcat North Sq. Lake G-SA

4. Location of Well UNIT LETTER <u>AK</u> LOCATED <u>1650</u> FEET FROM THE <u>South</u> LINE AND <u>1650</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>11</u> TWP. <u>16S</u> RGE. <u>31E</u> NMPM
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12. County Eddy

15. Date Spudded 5-15-82	16. Date T.D. Reached 5-23-82	17. Date Compl. (Ready to Prod.) 6-15-82 7-1-82	18. Elevations (DF, RKB, RT, GR, etc.) 4426.KB	19. Elev. Casinghead 4415.GR
20. Total Depth 4530	21. Plug Back T.D. 4469	22. If Multiple Compl., How Many	23. Intervals Drilled By Rotary Tools 0-4530	24. Was Directional Survey Made Yes

24. Producing Interval(s), of this completion - Top, Bottom, Name 4006 to 4026 Premier	25. Was Well Cored No
26. Type Electric and Other Logs Run GR-Compensated Neutron	

28. CASING RECORD (Report all strings set in well)				
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD
8 5/8	28#	1292'	12 1/4	600 sx Pacesetter "C" 200
				"C" 2% CaCl-circulate
4 1/2	9 1/2#	4530'	7 7/8	500 sx Pacesetter "C" 5# Salt 2% Gel,
				250 sx 50/50 Poz 3% KCL-Circulate

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	4050'	None

31. Perforation Record (Interval, size and number) 4006 to 4026 (Perforate w/9 holes)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	4006 to 4026	Acidized w/1,000 gal. 7 1/2% HCL
	4006 to 4026	40,000 gal. 2% Kcl 60,000# 20/40 sand.

33. PRODUCTION							
Date First Production 6-10-82		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping				Well Status (Prod. or Shut-in) Prod.	
Date of Test 7-1-82	Hours Tested 24	Choke Size Open	Prod'n. For Test Period →	Oil - Bbl. 21	Gas - MCF 20	Water - Bbl. 0	Gas - Oil Ratio 952-1
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate →	Oil - Bbl. 21	Gas - MCF 20,000	Water - Bbl. 0	Oil Gravity - API (Corr.) 36	

34. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented	Test Witnessed By Jeton
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35. List of Attachments Deviation Survey and Log

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 <u>Ray Westall</u>	TITLE <u>Operator</u>	DATE <u>7-26-82</u>

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 _____	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>3260</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>4037</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
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 3973 to 4037 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	2230	2230	Red beds and salt.				
2230	2946		Anhy. and red SH w/trace Dolomite.				
2946	3090		Anhy. and sand w/trace of Dolomite.				
3090	3260		Anhy. and red shale.				
3260	3294		Sand.				
3294	3690		Anhy. and Dolomite w/ some sand.				
3690	3973		Dolomite w/some sand.				
3973	4037		Sand.				
4037	4530		Dolomite.				



DRILLING CO., INC. - OIL WELL DRILLING CONTRACTORS

KENNETH D. REYNOLDS - ARTESIA
LESLIE K. EVERTSON - ROSWELL

P. O. Box 2055 ROSWELL, NEW MEXICO 88201
TELEPHONES: ARTESIA 505/746-6757
ROSWELL 505/623-5070

RECEIVED

May 26, 1982

JUL 27 1982

O. C. D.
ARTESIA, OFFICE

Ray Westall
Box 4
Loco Hills, N.M. 88255

Re: Boling State #1

Gentlemen:

The following is a Deviation Survey of the above well located
in Eddy County, New Mexico.

482' - 1/2°
910' - 1/2°
1125' - 1/2°
1347' - 1/2°
1524' - 1/4°
2010' - 1/2°
2501' - 1/4°

2764' - 1/4°
3020' - 1/2°
3401' - 3/4°
3507' - 3/4°
3812' - 3/4°
4140' - 3/4°
4540' - 1° T.D.

Yours very truly,

WEK DRILLING CO., INC.

Arnold Newkirk
Arnold Newkirk

STATE OF NEW MEXICO)
)
COUNTY OF CHAVES)

The foregoing was acknowledged before me this 26th day
of May, 1982 by Arnold Newkirk.

My Commission Expires:

1/12/85

Betty Ann Rogers
Notary Public