

Submit to Appropriate
District Office
State Lease -- 6 copies
Fee Lease -- 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Form C-105
Revised 1-1-89

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St-14

WELL API NO.	30-015-10060
5. Indicate Type of Lease	STATE ☒ FEE ☐
6. State Oil & Gas Lease No.	V-4322

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER _____	7. Lease Name or Unit Agreement Name 7 Rookie State			
b. Type of Completion: NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER <u>Re-entry</u>	8. Well No. 1			
2. Name of Operator Penwell Energy, Inc.	9. Pool name or Wildcat <u>Happy Valley</u> <u>Undesignated Bone Spring</u>			
3. Address of Operator 600 N. Marienfeld Suite 1100, Midland, Tx 79701				
4. Well Location Unit Letter <u>B</u> : <u>150</u> Feet From The <u>North</u> Line and <u>2056</u> Feet From The <u>East</u> Line Section <u>7</u> Township <u>22</u> Range <u>26E</u> <u>NMPM</u> <u>Eddy</u> County				
10. Date Spudded 1-15-96	11. Date T.D. Reached 1-31-96	12. Date Compl. (Ready to Prod.) 3-15-96	13. Elevations (DF& RKB, RT, GR, etc.) 3660' GR	14. Elev. Casinghead 3662
15. Total Depth 7,218'	16. Plug Back T.D. 7,174'	17. If Multiple Compl. How Many Zones? <u>1</u>	18. Intervals Drilled By Rotary Tools <u>All</u> Cable Tools	
19. Producing Interval(s), of this completion - Top, Bottom, Name 6,715' - 6,843', 2nd Bone Spring Sand				20. Was Directional Survey Made No
21. Type Electric and Other Logs Run Compensated Neutron Density - Dual Laterolog				22. Was Well Cored No

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOSE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	48#	118'	17 1/2"	225 sks.	circulated
9 5/8"	36#	2,585'	12 1/4"	660 sks. + 7 vds redi-mix	circ.
5 1/2"	15.5# & 17#	7,218'	8 3/4"	1480 sks.	none

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"		none

26. Perforation record (interval, size, and number) 6715 - 6843 selectively w/46 .38" holes	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	6715 - 6843	2500 gal 15% NeFe acid fraced w/ 46,275 gal +
		133,834 #20-40 sand.

PRODUCTION

28. Date First Production 3-15-96	Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping 1 1/2" Insert Pump				Well Status (Prod. or Shut-in) Producing		
Date of Test 3-18-96	Hours Tested 24	Choke Size None	Prod'n For Test Period 30	Oil - Bbl. 30	Gas - MCF 20	Water - Bbl. 105	Gas - Oil Ratio 666-1
Flow Tubing Press. 30#	Casing Pressure 40#	Calculated 24-Hour Rate	Oil - Bbl. 30	Gas - MCF 40	Water - Bbl. 105	Oil Gravity - API - (Corr.) 36.3	
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented						Test Witnessed By Richard Bookout	

30. List Attachments

Open Hole Logs

31. 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

Signature Bill Pierce Printed Name Bill Pierce Title Engineer Date 3-19-96

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 25 through 29 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

T. Anhy	330'	T. Canyon	
T. Salt		T. Strawn	
B. Salt		T. Atoka	
T. Yates		T. Miss	
T. 7 Rivers		T. Devonian	
T. Queen		T. Silurian	
T. Grayburg		T. Montoya	
T. San Andres		T. Simpson	
T. Glorieta		T. McKee	
T. Paddock		T. Ellenburger	
T. Blinberry		T. Gr. Wash	
T. Tubb		T. Delaware Sand	2,450'
T. Drinkard		T. Bone Springs	4905
T. Abo		T.	
T. Wolfcamp		T.	
T. Penn		T.	
T. Cisco (Bough C)		T.	

Northwestern New Mexico

T. Ojo Alamo _____	T. Penn. "B" _____
T. Kirtland-Fruitland _____	T. Penn. "C" _____
T. Pictured Cliffs _____	T. Penn. "D" _____
T. Cliff House _____	T. Leadville _____
T. Menefee _____	T. Madison _____
T. Point Lookout _____	T. Elbert _____
T. Mancos _____	T. McCracken _____
T. Gallup _____	T. Ignacio Otzte _____
Base Greenhorn _____	T. Granite _____
T. Dakota _____	T. _____
T. Morrison _____	T. _____
T. Todilto _____	T. _____
T. Entrada _____	T. _____
T. Wingate _____	T. _____
T. Chinle _____	T. _____
T. Permian _____	T. _____
T. Penn "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....
No. 2, from.....to.....
No. 3, from.....to.....
No. 4, 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.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology
0	2490	2490	Limestone
2490	2585	95'	Lime and Sand
2585	3050	465'	Sand
3050	3130	80'	Sand and Shale
3130	4816	1686'	Lime, Sand and Shale
4816	6076	1260'	Lime
6076	7000	924'	Sand
7000	7210	210'	Lime and Sand