

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

WELL API NO.

30-015-22243

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:

OIL WELL ☐

GAS WELL ☒

DRY ☐

OTHER ☐

b. Type of Completion:

NEW
WELL ☐

WORK
OVER ☐

DEEPEN ☐

PLUG
BACK ☐

DIFF
RESVR ☒

OTHER ☐

Re-entry 10 1996

Lease Name or Unit Agreement Name

Rifleman AFQ 32 State Com

2. Name of Operator

Penwell Energy, Inc. (915) 683-2534

3. Address of Operator

600 N. Marienfeld, Ste. 1100, Midland, Tx. 79701-2

8. Well No.

9. Pool name or Wildcat

Undes Happy Valley; 78070

4. Well Location

Unit Letter EK: 1980 Feet From The South Line and 1980 Feet From The West Line

Section 32 Township 21S Range 26E NMPM Eddy County

10. Date Spudded

5-1-96

11. Date T.D. Reached

5-15-96

12. Date Compl. (Ready to Prod.)

5-18-96

13. Elevations (DF& RKB, RT, GR, etc.)

3280 Gr.

14. Elev. Casinghead

15. Total Depth

10,088

16. Plug Back T.D.

10,004

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

Cable Tools

0-10,088

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

Strawn

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

LD/CN/GR; DLL;

22. Was Well Cored

No

23.

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	54.5#	520'	17 1/2"	800 sx.	
8 5/8"	28 & 32#	2450'	12 1/4"	1080sx	
5 1/2"	17#	10000'	7 7/8"	670 sx Cl. H circ.	+2nd stage
				550 sx Cl. H Lite	+ 100 sx Cl
				H Neet	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	9,725	9,692

26. Perforation record (interval, size, and number)

9729 - 9767 (29 holes)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
9729 - 9767	150 gals 10% acetic acid
9729 - 9767	(See attached)

28. PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)					Well Status (Prod. or Shut-in)	
10-4-96		Flowing					Producing	
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio	
10 - 6 - 96	24	9/64"		6.5	410	0	683	
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)		
1850			6.5	410	0	60		

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

Sold - Hooked up to El Paso 10-4-96

Test Witnessed By

Richard Bookout

30. List Attachments

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 Brenda Coffman Printed Name Brenda Coffman Title Prod. Analyst Date 10-8-96

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 _____	T. Canyon _____
T. Salt _____	T. Strawn _____ 9710
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. Glorietta _____	T. McKee _____
T. Paddock _____	T. Ellenburger _____
T. Blinebry _____	T. Gr. Wash _____
T. Tubb _____	T. Delaware Sand _____
T. Drinkard _____	T. Bone Springs _____ 7620
T. Abo _____	T. 1st BS _____ 5797
T. Wolfcamp _____ 8722	T. 2nd BS _____ 6358
T. Perm _____	T. 3rd BS _____ 7906
T. Cisco (Bough C) _____ 9438	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.....7620.....to.....7906.....
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

From	To	Thickness in Feet	Lithology