

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN D

DATE

See other instructions on reverse side

FOR APPROVED

OMB NO. 1004-0137

Expires: December 1991

Oil Conservation Division
1118 First Street
N.M. 88101-2888

C029387B

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

19509

8. FARM OR LEASE NAME, WELL NO. 1
West Shugart 30 Federal

9. API WELL NO.

30-015-29166

10. FIELD AND POOL, OR WILDCAT

W Shugart Wolfcamp

11. SEC. T. R., M., OR BLOCK AND SURVEY OR AREA

Sec. 30, T18S, R31E

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 ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. CENVR ☐ Other ☐

2. NAME OF OPERATOR

Penwell Energy, Inc. (915) 683-2534

3. ADDRESS AND TELEPHONE NO.

600 N. Marienfeld, Ste. 1100, Midland, Texas 79701

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface

1980 FNL & 1980' FWL

At top prod. interval reported below

1980 FNL & 1980' FWL

At total depth

1980' FNL & 1980' FWL

14. PERMIT NO.

DATE ISSUED

9-16-96

12. COUNTY OR PARISH

Eddy

13. STATE

New Mexico

15. DATE SPUDDED

11-27-96

16. DATE T.D. REACHED

1-20-97

17. DATE COMPL. (Ready to prod.)

3-2-97

18. ELEVATIONS (OF. RKB, RT, OR, ETC.)*

3606 GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

12,250'

21. PLUG BACK T.D., MD & TVD

12,155'

22. IF MULTIPLE COMPL., HOW MANY*

3606 GR

3606 GR

23. INTERVALS DRILLED BY

X

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

10,130 - 10,151' Wolfcamp

25. WAS DIRECTIONAL SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

LD/GR; PE D/N GR

27. WAS WELL CORRED

No

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

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
13 3/8"	48#	550'	17 1/2"	625 sx Circ. to surf.	
9 5/8"	40#	3,925'	12 1/4"	1850sx Circ. to surf.	
7"	23#	12,250'	8 3/4"	1650sx	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8"	10,019.96	10,024.96

31. PERFORATION RECORD (Interval, size and number)

10,130 - 10,151 (21' x 42 holes)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
3-2-97		Flowing				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO
3-25-97	24	25/64"	→	331	245	0	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)	
250		→	331	245	0	23.25	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Sold - Connected 3-21-97

TEST WITNESSED BY

Richard Boudsout

35. LIST OF ATTACHMENTS

Logs, Inclination Survey

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Brenda Coffman

TITLE

Regulatory Analyst

DATE

April 1, 1997

*(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Surf. Rock & Redbed	0	550	
Salt	550	1909	
Dolo	1909	3492	
Dolo, sd, ch	3492	3925	
Dolo, sd	3925	5840	
Lm	5840	7130	
& ch	7130	7495	
& sh	7495	7690	
Sh & sd	7690	8040	
Dolo	8040	8325	
Lm & sh	8325	8505	
Sd, sh	8505	8745	
Sh & lm	8745	9245	
sh & sd	9245	9597	
Dolo	9597	10324	
Lm, sh	10324	10582	
Lm	10582	10764	
Lm, ch	10764	11115	
Lm	11115	11252	
Sd, lm	11252	11852	
Lm, sh, sd	11852	12019	
Sh	12019	12250	

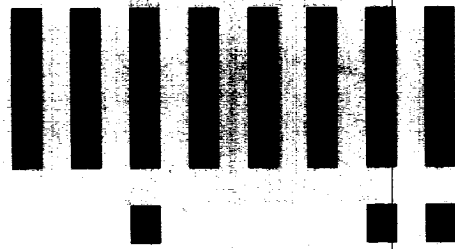
38.

GEOLOGIC MARKERS

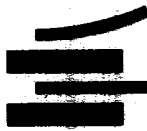
NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Delaware	4296	
Bone Spring	5980	
Wolfcamp	9760	
Strawn	10890	
Atoka	11200	
Morrow	11706	
Barnett	12092	

3.91

1000 1000 1000



LTR



Job separation sheet

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

Form C-102
Revised February 10, 1991
Instruction on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

OIL CONSERVATION DIVISION

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-29166	96686	Shugart Woffcamp West N. Shugart Morrow
Property Code 19509	Property Name West Shugart 30 Federal	Well Number 1
OCRW No. 147380	Operator Name Penwell Energy Inc.	Elevation 3606'

Surface Location

UL or lot No.	Section	Township	Range	Lot 1/4	Feet from the	North/South line	Feet from the	East/West line	County
F	30	18 S	31 E		1980	North	1980	West	Eddy

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot 1/4	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres 320	Joint or InRU	Consolidation Code	Order No.						

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

LOT 1 - 34.89 AC LOT 2 - 35.38 AC LOT 3 - 35.46 AC LOT 4 - 35.51 AC	OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. <i>Brenda Coffman</i> Signature Brenda Coffman Printed Name Production Analyst Title August 5, 1996 Date SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision and that the same is true and correct to the best of my belief. May 13, 1996 Date Surveyed Signature & Seal of Professional Surveyor <i>W.O. No. 61936</i> Certificate No. Gary L. Jones 7977 BASIN SURVEYS
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