

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE\*

(See other instructions on reverse side)

FOR APPROVED  
OMB NO. 1004-0137  
Expires: December 31, 1991

5. LEASE DESIGNATION AND SERIAL NO.

NMNM 99705

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Eagle Springs "8" Fed. #1

9. API WELL NO.

30-043-20949

10. FIELD AND POOL, OR WILDCAT

Arena Blanca-Entrada Oil

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

Sec. 8, T19N, R4W

12. COUNTY OR PARISH  
Sandoval

13. STATE  
NM

WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ 00 MAR 24 AM 10:56

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. REVR. ☐ ALBUQUERQUE, N.M.

2. NAME OF OPERATOR

Penwell Energy, Inc.

3. ADDRESS AND TELEPHONE NO.

600 N. Marienfeld, Ste. 1100; Midland, TX. 79701 915 683-2534

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

At surface 263' FNL & 2,548' FEL

At top prod. interval reported below

Same

At total depth

Same

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

12-11-99

12-23-99

17. DATE COMPL. (Ready to prod.)

03-08-2000

18. ELEVATIONS (DF, RKB, RT, GE, ETC.)\*

6,717' GR

19. ELEV. CASINGHEAD

6,717' GR

20. TOTAL DEPTH, MD & TVD

5,740'

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

5,686'

22. IF MULTIPLE, HOW MANY

NA

23. INTERVALS DRILLED BY

ALL

ROTARY TOOLS

ALL

CABLE TOOLS

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

Entrada Sand 5542' - 5547'

25. WAS DIRECTIONAL SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

Neutron Density & Dual Induction

27. WAS WELL CORED

No

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

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	QTY OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
9 5/8" J55	36#	400'	12 1/4" 20.8	270 sks. Circulated	-0-
7" 180	23#	5,740'	8 3/4"	1,085 sks. 2,400' TOC	-0-

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					27/8	4,046'	None

31. PERFORATION RECORD (Interval, size and number)

5,542' - 5,547'

75 holes

.38" diameter

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5,542' - 5,547'	Natural Completion

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
03-08-2000		Pumping 2 1/2" X 2" X 16' RWBC pump				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO
3-11-2000	24	None	→	219	None	0	0:1
TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)	
30#	10#	→	219	None	0	35.5	

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

Used for fuel.

TEST WITNESSED BY

Richard Bookout

35. LIST OF ATTACHMENTS

Directional Survey, logs, letter of confidentiality.

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

SIGNED Bill Pierce TITLE Manager of Operations

DATE 03/20/2000

\*(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.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Entrada Sand	5,542'	5,735'	Sandstone	Pictured Cliffs Cliff House	420'	
Entrada Sand	5,538'	5,552'			849'	
			Ran DST #1. Ran 1,500' of diesel for cushion. Tool opened w/fair blow increasing to good blow. Tool open 2 hrs. and 23 minutes. Shut tool. Recovered 1432' of diesel, 2635' of oil and no water. IHP of 2,824#, 1FP 556#, FFP of 1,448#, FSIP 2,050#, FHP 2,764#.	Menefee	1,556'	
				Point Lookout	2,338'	
				Mancos	2,485'	
				Greenhorn	4,320'	
				Graneros	4,397'	
				Dakota	4,564'	
				Morrison	4,768'	
				Todilto	5,510'	
				Entrada	5,542'	
				Carmel	5,735'	

38. GEOLOGIC MARKERS