

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 ☐ RES ☐ Other ☐

2. Name of Operator: PENDRAGON ENERGY PARTNERS, INC.

3. Address of Operator: 621 17TH STREET, SUITE 750, DENVER CO, 81293

4. Location of Well: (Report location clearly & in accordance with any State requirements)

At surface: 1200' FEL-977' FNL-Sec 27
At top prod. interval: SAME
At total depth: SAME

14. Permit No. DATE ISSUED
Feb 21, 1996

6. If Indian, Allottee Or Tribe Name

7. Unit Agreement Name:
GRAYBURG-JACKSON

8. Farm Or Lease Name: Grayburg

9. Well No. 114 ✓

10. Field & Pool/ Grayburg-Jackson

11. Sec., T., R., M., Or Block & Survey
Or Area
NE NE SEC 27 T17S R30E

12. County or Parish
Eddy

13. State:
NEW MEXICO

15. DATE SPUDDED March 23, 1996
16. DATE T.D. REACHED April 3, 1996
17. DATE COMPL. (Ready to prod.) April 11, 1996
18. ELEVATIONS (DF, RKB, RB, GR, ETC)
3632 Grd 3642 RB
19. ELEV CASINGHEAD
3632

20. TOTAL DEPTH, MD & TVD 3375 MD DRILLER
21. PLUG BACK T.D., MD & TVD 3232 ✓
22. IF MULTIPLE COMPL., HOW MANY*
23. INTERVALS DRILLED BY
24. PRODUCING INTERVAL(S) OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)*
Premier @ 3146 - 3211 KB.

ROTARY TOOLS
0-3375'
CABLE TOOLS

25. WAS DIRECTIONAL
SURVEY MADE: NO

26. TYPE ELECTRIC AND OTHER LOGS RUN: Resistivity, GR-CNLD-Caliper

27. WAS WELL CORED: NO

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

CASING SIZE	WEIGHT, LBS/FT	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	36	239'	17 1/2"	140 SXS LITE + 100 SXS PREM	
8 5/8"	24	551'	12 1/4"	370 SXS LITE + 100 SXS PREM	
5 1/2"	17	3,372	7 7/8" ✓	950 SXS LITE + 575 SXS PREM	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8"	3,230	None

31. PERFORATION RECORD (Interval, size & number)
3146, 3148, 3150, 3155, 3160, 3166, 3172, 3174
3176, 3178, 3184, 3189, 3196, 3197, 3205, 3211
Premier sand/ 16 - 0.45" perforations.

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC,
Depth Interval (MD) Amount & Kind Of Material
3146-3211 15,000 gal Super E W/ 33,000 # sand

33.* PRODUCTION

DATE FIRST PRODUCTION 4-06-96
PRODUCTION METHOD (Flowing, gas lift, pumping - size & type of pump)
Pumping/ D114 Pump Unit, 7/8 x 3/4" rods - 1 1/2" pump @ 2,990
WELL STATUS (Producing/si)
Producing

DATE OF TEST 4-15-96	HOURS TESTED 24	CHOKE SIZE	PROD/PERIOD 24	OIL - BBL 15	GAS - MCF NA	WATER - BBL 100	GAS-OIL RATIO NA
FLOW, TUBING PRESS	CASING PRESS	CALCULATED 24 HR RATE	OIL - BBL 15	GAS - MCF 0	WATER - BBL 100	OIL GRAVITY-API (CORR.) 35	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
TEST WITNESSED BY: Mark Hope

35. LIST OF ATTACHMENTS: NONE/ LOGS MAILED UNDER SEPARATE COVER.

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
SIGNED: John Luchetta
Agent phone 303 278 3347
DATE: May 27, 1996
TITLE:

* SEE INSTRUCTIONS ON REVERSE SIDE

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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

GEOLOGICAL MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.				NAME	LOG		TRUE VERT. DEPTH
			DEPTH	PROFILE	PLUGS	NOTES		NAME	MEAS. DEPTH	
BASE OF SALT		1,220	NA							
	1,380	1,694	NA							
SEVEN RIVERS	1,694	2,343	NA							
QUEENS	2,343	3,240	NA							
PREMIER	3,240	TD	NA							

13 3/8" CONDUCTOR

8 5/8" SURFACE

7/8" x 3/4" RODS + 1 1/2" PUMP 2 7/8" TUBING PERFORATIONS

5 1/2" PRODUCTION CASING

PENDRAGON ENERGY PARTNERS, INC.
 GRAYBURG JACKSON WELL #114
 NE NE SEC-27 17S-30E
 EDDY COUNTY NM