

UNITED STATES OF AMERICA
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

5. LEASE DESIGNATION AND SERIAL NO.

NM 38636

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Coyote Federal -1

9. API WELL NO.

N/A

10. FIELD AND POOL, OR WILDCAT

Brushy Draw Delaware

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

Sec. 27 T-26-S R-29-E

12. COUNTY OR PARISH
Eddy

13. STATE
NM

1a. TYPE OF WELL:

OIL WELL ☒

GAS WELL ☐

DRY ☐

Other

b. TYPE OF COMPLETION:

NEW WELL ☒

WORK OVER ☐

DEEP-EN ☐

PLUG BACK ☐

DIFF. REVR. ☐

2. NAME OF OPERATOR

GP II Energy, Inc.

3. ADDRESS AND TELEPHONE NO.

P.O. Box 50682 Midland, Texas 79710

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

At surface 1433 EWL and 933 FSL

At top prod. Sec. 27 T-26-S R-29-E

Interval reported below 884' FWL and 713' FSL

At total depth

866' FWL and 705' FSL

14. PERMIT NO.

N/A

DATE ISSUED

7-22-91

15. DATE SPUDDED

8-7-91

16. DATE T.D. REACHED

8-26-91

17. DATE COMPL. (Ready to prod.)

9-27-91

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

2872.2 Gr

19. ELEV. CASINGHEAD

2873'

20. TOTAL DEPTH, MD & TVD

5087MD 4976TVD

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

5067MD 4956TVD

22. IF MULTIPLE COMPL., HOW MANY*

none

23. INTERVALS DRILLED BY

→

ROTARY TOOLS

X

CABLE TOOLS

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

5031-5049 Williamson Sand Delaware

5031MD-4923Tvd

25. WAS DIRECTIONAL SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

Dual Spaced Neutron, Bond Log

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	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8 5/8 J-55	24#	365	12 1/4	Surface	none
5 1/2 J-55	15.50#	5087MD	7 7/8	1827'	none

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8	5012	none

31. PERFORATION RECORD (Interval, size and number)

5031-5049 3/8 14holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5031-5049	1500 Gal. 7 1/2 NEFE acid

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
9-26-91		Pump 2x1½x25 insert				Prod.	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
9-27-91	24	none	→	108	75	128	.69-1
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
none	150	→	108	75	128	36	

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

vented waiting on gas line connection

TEST WITNESSED BY

Paul Allgood

35. LIST OF ATTACHMENTS

C-104 Sundry Notice Directional Survey Electric Log

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

SIGNED

Paul Allgood

TITLE President

DATE 9-27-91

*(See Instructions and Spaces for Additional Data 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, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Lamar	2835		
Delaware	2846		
Ramsey	2846	2899	Lime and shale
Cherry C.	3745	3904	Lime and sand
Williamson	4958	5059	Lime and sand

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Lamar	2835	2823
Delaware	2846	2846

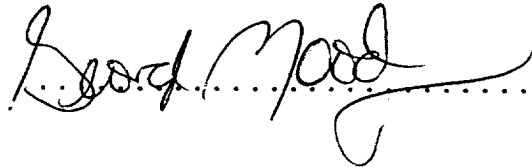
SCIENTIFIC DRILLING INTERNATIONAL
MIDLAND, TEXAS

RECEIVED
OCT - 1 1991
O. C. D.
ARTESIA OFFICE

GP II ENERGY, INC.

Well Name : GP II ENERGY/COYOTE FEDERAL 27 #1
Location : EDDY COUNTY, NEW MEXICO
:
:
Date Surveyed : 8/26/91
Job Number : 32M0891169
: GARRY HENDRIX

This survey is correct to the best of my knowledge
and is supported by actual field data.



..... COMPANY REPRESENTATIVE

SCIENTIFIC DRILLING INTERNATIONAL

Client : GP II ENERGY, INC.
Well Name : GP II ENERGY/COYOTE FEDERAL 27 #1
Location : EDDY COUNTY, NEW MEXICO

Page 1 of 3
Date 8/26/91
Filename : CF27#1

No Interpolation

MD	INC	DIR	TVD	LAT	DEP	VS	D'LEG
ft	deg	deg	ft	ft	ft	ft	°/100
0	0.00	N 0.00°E	0.00	0.00	0.00	0.00	0.0
421	0.50	S58.74°E	421.27	-0.95	1.57	-1.15	0.1
484	0.50	S21.34°E	483.52	-1.35	1.90	-1.33	0.5
546	0.40	S 7.74°E	545.85	-1.82	2.03	-1.29	0.2
608	0.30	S 3.26°W	608.18	-2.20	2.05	-1.18	0.2
671	0.30	S77.84°E	670.67	-2.39	2.20	-1.25	0.6
732	0.40	N57.66°E	732.09	-2.31	2.54	-1.60	0.5
794	0.50	N57.26°E	793.88	-2.05	2.95	-2.07	0.2
856	0.50	N78.46°E	856.03	-1.85	3.44	-2.60	0.3
918	0.20	N57.66°E	917.58	-1.74	3.80	-2.97	0.5
980	0.30	N75.36°E	979.89	-1.64	4.05	-3.24	0.2
1042	0.30	S66.96°W	1041.99	-1.66	4.05	-3.24	1.0
1104	0.90	N82.44°W	1104.28	-1.66	3.42	-2.64	1.1
1167	1.30	N74.64°W	1166.52	-1.41	2.25	-1.63	0.7
1229	1.30	N70.94°W	1228.58	-0.99	0.91	-0.51	0.1
1289	1.40	N65.94°W	1288.94	-0.47	-0.41	0.55	0.3
1351	1.30	N74.74°W	1351.07	0.03	-1.79	1.67	0.4
1414	1.60	S83.66°W	1413.87	0.12	-3.34	3.10	1.0
1477	1.80	S72.16°W	1476.90	-0.28	-5.16	4.95	0.6
1540	1.70	S68.26°W	1539.71	-0.93	-6.97	6.87	0.2
1602	1.90	S76.26°W	1601.44	-1.51	-8.81	8.80	0.5
1663	2.00	S79.96°W	1663.09	-1.94	-10.87	10.88	0.3
1724	2.20	S81.46°W	1723.87	-2.30	-13.07	13.07	0.3
1788	2.20	S78.66°W	1787.45	-2.72	-15.47	15.47	0.2
1848	2.00	S74.86°W	1848.08	-3.23	-17.64	17.68	0.4
1911	1.40	N87.44°W	1910.38	-3.48	-19.45	19.46	1.3
1974	1.20	N71.04°W	1973.28	-3.23	-20.84	20.69	0.7
2036	1.30	N65.64°W	2035.99	-2.72	-22.11	21.70	0.2
2097	1.40	N71.84°W	2096.69	-2.21	-23.44	22.78	0.3
2159	1.20	N64.64°W	2158.93	-1.69	-24.75	23.84	0.4
2222	0.90	N43.94°W	2221.58	-1.06	-25.68	24.50	0.8
2284	0.90	N 5.84°W	2283.80	-0.22	-26.07	24.58	0.9
2346	1.10	N29.66°E	2346.02	0.79	-25.83	24.00	1.0
2409	1.10	N50.46°E	2408.28	1.69	-25.07	22.98	0.6
2471	1.80	N71.26°E	2470.28	2.38	-23.69	21.45	1.4
2532	2.60	N75.66°E	2531.49	3.03	-21.43	19.10	1.3
2594	3.20	N79.46°E	2593.71	3.70	-18.35	15.98	1.0
2657	3.30	N79.66°E	2656.70	4.35	-14.84	12.45	0.2
2720	2.70	N81.66°E	2718.79	4.88	-11.63	9.26	1.0
2782	2.40	N80.96°E	2780.65	5.30	-8.90	6.55	0.5

SCIENTIFIC DRILLING INTERNATIONAL

Client : GP II ENERGY, INC.
Well Name : GP II ENERGY/COYOTE FEDERAL 27 #1
Location : EDDY COUNTY, NEW MEXICO
:
:

Page 2 of 3
Date 8/26/91
Filename : CF27#1

No Interpolation

MD ft	INC deg	DIR deg	TVD ft	LAT ft	DEP ft	VS ft	D'LEG °/100
2844	2.20	N81.46°E	2843.35	5.68	-6.41	4.08	0.3
2906	2.00	N81.16°E	2904.69	6.02	-4.19	1.88	0.3
2968	1.90	N80.76°E	2967.19	6.35	-2.09	-0.21	0.2
2979	1.80	N80.86°E	2978.13	6.41	-1.74	-0.56	0.9
3028	2.00	S60.44°E	3026.96	6.11	-0.24	-1.86	2.6
3089	2.00	S 5.44°E	3087.93	4.53	0.79	-2.29	3.0
3183	3.50	S39.56°W	3181.83	0.68	-0.89	0.60	2.7
3277	6.50	S43.56°W	3275.46	-5.39	-6.38	7.84	3.2
3463	11.75	S54.06°W	3459.06	-24.15	-28.99	35.50	2.9
3515	13.03	S61.29°W	3509.85	-30.07	-38.42	46.38	3.9
3577	15.70	S73.17°W	3569.92	-35.86	-52.58	61.67	6.4
3639	18.79	S75.84°W	3629.12	-40.73	-70.30	79.99	5.1
3701	20.14	S75.07°W	3687.58	-45.93	-90.29	100.55	2.2
3763	22.15	S73.16°W	3745.40	-52.06	-111.80	122.86	3.4
3825	22.94	S71.92°W	3802.66	-59.20	-134.47	146.61	1.5
3887	23.07	S71.52°W	3859.73	-66.80	-157.48	170.83	0.3
3949	22.67	S71.28°W	3916.86	-74.48	-180.31	194.91	0.7
4011	22.56	S70.77°W	3974.09	-82.24	-202.86	218.75	0.4
4073	22.46	S70.02°W	4031.37	-90.20	-225.22	242.49	0.5
4135	22.53	S69.95°W	4088.65	-98.32	-247.51	266.21	0.1
4197	22.73	S68.65°W	4145.88	-106.75	-269.82	290.06	0.9
4259	22.44	S68.55°W	4203.12	-115.44	-291.99	313.86	0.5
4321	22.20	S68.34°W	4260.48	-124.09	-313.89	337.40	0.4
4383	22.03	S67.95°W	4317.92	-132.78	-335.55	360.73	0.4
4445	21.94	S68.05°W	4375.41	-141.47	-357.08	383.93	0.2
4507	21.53	S68.12°W	4433.00	-150.04	-378.38	406.87	0.7
4569	21.22	S68.24°W	4490.74	-158.44	-399.35	429.46	0.5
4631	21.03	S68.01°W	4548.57	-166.77	-420.09	451.79	0.3
4693	20.80	S68.05°W	4606.48	-175.05	-440.62	473.91	0.4
4755	20.79	S66.86°W	4664.45	-183.49	-460.94	495.90	0.7
4817	20.48	S66.68°W	4722.47	-192.10	-481.02	517.72	0.5
4879	20.42	S67.24°W	4780.56	-200.58	-500.96	539.35	0.3
4941	20.41	S66.27°W	4838.67	-209.12	-520.83	560.94	0.5
5003	20.30	S66.03°W	4896.79	-217.84	-540.55	582.46	0.2
5065	20.18	S65.68°W	4954.97	-226.61	-560.12	603.85	0.3
5103	20.19	S65.31°W	4990.63	-232.05	-572.05	616.92	0.3

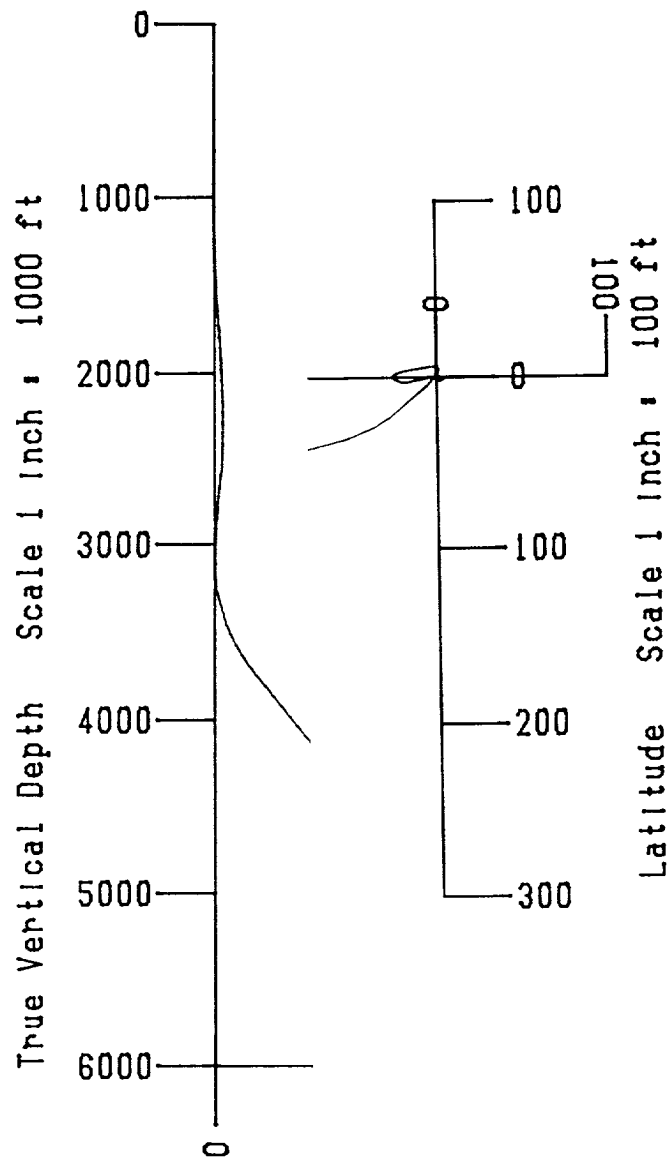
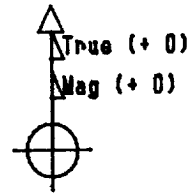
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Page 3 of 3
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No Interpolation

Origin of Bottom Hole Closure PLATFORM CENTRE
Bottom Hole Closure 617 ft S67.92°W



PLANE OF VERT SEC