

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTOil Cons.
N.M. Div-Dist. 2
1301 W. Grand Avenue
Alamosa NM 88210FORM APPROVED
OMB NO. 1004-0137
Expires: November 30, 2000

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Lease Serial No.
NM-0540294A1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry Other
b. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.,
Other _____

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator
Unit Petroleum Company

8. Lease Name and Well No.

Philly Federal #3

3. Address
P.O. Box 702500 Tulsa, OK 741703a. Phone No. (include area code)
(493)-7700

9. API Well No.

30-015-32993

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface 1310' FSL & 990' FEL Sec. 21-T23S-R26E
At top prod. interval reported below

RECEIVED

FEB 09 2004

OCD-ARTESIA

10. Field and Pool, or Exploratory
Survey or Area Carlsbad South-Morrow11. Sec., T., R., M., on Block and
Survey or Area 21-T23S-R26E

12. County or Parish

Eddy

13. State

NM

14. Date Spudded

9/1/03

15. Date T.D. Reached

11/17/03

16. Date Completed

☐ D & A ☒ Ready to Prod.

11/26/03

17. Elevations (DF, RKB, RT, GL)*

3330' GL

18. Total Depth: MD 11,970'
TVD 11,970'19. Plug Back T.D.: MD
TVD20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

CNL/DNL/GR DLL/GR

22. Was well cored? ☒ No ☐ Yes (Submit analysis)Was DST run? ☒ No ☐ Yes (Submit report)Directional Survey? ☒ No ☐ Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17 1/2	13 3/8" H40	48	Surface	600'	NA	300 SX Pz	137	Surface	
						200 SX "C"	47		
12 1/4	9 5/8" J55	36	Surface	2740'	NA	850 SX Pz	408	Surface	
						200 SX "C"	47		
8-3/4	5 1/2" N80	20/17	Surface	11,780'	NA	140 SX Pz	50	9188'	
						310 SX "H"	66		

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2-3/8"		11,717'						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Morrow	11,780	11,970	open hole	4-5/8"		
B) ---						
C) ---						
D) ---						

26. Perforation Record

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
11,780 - 11,970	448 bbls 70Q Foam + 51,000# bauxite

ACCEPTED FOR RECORD

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
12/27/03	1/27/04	24	→	0	1065	0	-	-	Flowing
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
12/64	5500	0	→	0	1065	0	-	Flowing	LES BABYAK PETROLEUM ENGINEER

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
			→						

(See instructions and spaces for additional data on reverse side)

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	

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

30. Summary of Porous Zones (Include Aquifers):

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.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
Cisco	10,017		Sample Top		
Canyon	10,219		Sample Top		
Strawn	10,426				
Middle					
Morrow -	11,470				
Lower					
Morrow -	11,764				

32. Additional remarks (include plugging procedure):

33. Circle enclosed attachments:

1. Electrical/Mechanical Logs (1 full set req'd.) 2. Geologic Report 3. DST Report 4. Directional Survey
5. Sundry Notice for plugging and cement verification 6. Core Analysis 7. Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) Kelly Ryan Title District Engineer

Signature _____ Date _____

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make 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.



GREY WOLF

INCLINATION REPORT

DATE: 11/12/03

WELL NAME AND NUMBER Philly Federal #3

LOCATION: Sec 21, T23S, R26E Eddy Co., NM

OPERATOR: Unit Petroleum

DRILLING CONTRACTOR: Grey Wolf Drilling

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above described well and that he has conducted deviation tests and obtained the following results:

DEGREE	DEPTH	DEGREE	DEPTH	DEGREE	DEPTH	DEGREE	DEPTH
0.50	200	3.00	1257	1.25	3490	0.50	8251
0.75	417	3.00	1350	2.00	3799	0.75	8684
2.00	600	3.00	1455	1.50	4050	0.75	9338
1.75	769	2.50	1530	1.75	4350	2.25	10440
3.50	897	2.25	1655	1.00	5042	2.25	10940
4.00	947	2.25	1811	1.00	5414		
4.00	979	2.25	1903	1.00	5695		
4.00	1011	2.00	2060	1.00	5945		
3.75	1042	2.00	2247	1.00	6351		
4.00	1103	2.00	2740	1.25	6849		
3.75	1134	2.25	3027	1.50	7250		
3.50	1194	2.00	3259	1.00	7811		

Drilling Contractor:
Grey Wolf Drilling Company, LP

By: Sherry Coskrey
Sherry Coskrey, Office Manager

Subscribed and sworn to before me on this 13th day of November, 2003.

My Commission Expires:

J. Kay Leeson

Grey Wolf Drilling Company L.P.
6 Desta Drive, Ste 5850
Midland, Texas 79705-5516
tel (432) 684-6828
fax (432) 684-6841

