

Form 3160-4
(April 2004)

N.M. Oil Cons. DIV-Dist. 2

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
Alamogordo, NM 88210

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED
OMB NO. 1004-0137
Expires: March 31, 2007

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other
b. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.,
Other _____

2. Name of Operator **Forest Oil Corporation**

3. Address **1600 Broadway, Suite 2200
Denver, CO 80202**

3a. Phone No. (include area code)
303-812-1400

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface **SWNE 2180' FNL 2180' FEL UT. G**

At top prod. interval reported below

At total depth

14. Date Spudded
01/06/2005

15. Date T.D. Reached
01/25/2005

16. Date Completed
☐ D & A ☒ Ready to Prod.

17. Elevations (DF, RKB, RT, GL)*
3510' GL

18. Total Depth: MD **8437'**
TVD

19. Plug Back T.D.: MD **8386'**
TVD

20. Depth Bridge Plug Set: MD
TVD

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

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"	13.4"/K55	54.5#	0'	900'		700 sx Cl C	214	Surface	
11"	8.6"/K55	32#	0'	5850'		1810 sx	731	Surface	
7-7/8"	5.5"/N80	17#	0'	8437'		500 sx	157	4610'	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2-7/8"	7384'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Delaware			8414-8418'	3-1/8"	16	
B) Delaware			6990-6996', 7117-7119'	3-1/8"	16	
C) Delaware			6796-6804', 6724-6730'	3-1/8"	28	
D) Delaware			6299-6306'	3-1/8"	28	

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

Depth Interval	Amount and Type of Material
8414-8418'	Frac w/35,000# 16/30 sand
6996-7119'	Frac w/48,000# 16/30 sand
6724-6804'	Frac w/55,000# 16/30 sand
6299-6306'	Frac w/30,000# 16/30 sand

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
03/16/2005	04/03/2005	24	→	53	62	456	41.2		Rod Pump
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
		21.5	→	53	62	456	1170	Producing	

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. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

*(See instructions and spaces for additional data on page 2)

RECEIVED

APR 19 2005

COB-ARTS-10

ACCEPTED FOR RECORD

APR 18 2005

ALEXIS C. SWOBODA
PETROLEUM ENGINEER

RECEIVED
APR 11 2005
CALLED FOR RECORD

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
Rustler	764'	1188'			
Castile	1189'	4530'			
Anhydrite/Salt					
Delaware-	4529'	4558'			
Lamar Sh					
Delaware-	4559'	5433'			
Bell Canyon					
Delaware-	5434'	7053'			
Cherry Canyon					
Delaware-	7054'	8153'			
Brushy Canyon					
Delaware-	8154'				
L. Brushy Canyon					

32. Additional remarks (include plugging procedure):

Delaware Perfs: 6414-6418', 7117-7119', 7089-7083', 6990-6096', 6796-6804', 6724-6730', 6299-6306'

33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☐ Electrical/Mechanical Logs (1 full set req'd.) ☐ Geologic Report ☐ DST Report ☐ Directional Survey
☐ Sundry Notice for plugging and cement verification ☐ Core Analysis ☐ 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) Anna WallsTitle Land Tech

Signature

Date 04/05/2005

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.

OPERATOR: Forest Oil Company
WELL/LEASE: Barclay Fed #29
COUNTY: Eddy County, NM

STATE OF NEW MEXICO

DEVIATION REPORT

<u>Depth</u>	<u>Deviation</u>	<u>Depth</u>	<u>Deviation</u>
297	1/2	6209	1 1/4
443	1/2	6708	3/4
900	1/2	7208	1/2
1305	1	7708	1/2
1807	1/2	7910	1/2
2300	3/4	8365	3/4
2701	3/4	8408	3/4
3014	3/4		
3200	3/4		
3292	1		
3387	1/2		
3665	1/2		
4155	1 3/4		
4349	2		
4534	2 3/4		
4782	1 3/4		
5280	1 3/4		
5713	2		

By: M. Leroy Peterson
M. Leroy Peterson

The foregoing instrument was acknowledged before me on this 1st day of February, 2005 by M. Leroy Peterson on behalf of Patriot Drilling, LLC.

My Commission Expires: 5/29/2005

Dora H. Duarte
Notary Public for Midland County, Texas

