

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Oil Cons.

N.M. DIV-Dist. 2

1301 W. Grand Avenue

Artesia, NM 88210

FORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2004

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NM-54865

1a. 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

2. Name of Operator

ST. Mary Land & Exploration

7. Unit or CA Agreement Name and No.

PARKWAY DELAWARE UNIT 19265

8. Lease Name and Well No.

PDU #705

3. Address

580 Westlake Park Blvd Suite 600 Houston, Tx. 77079

3a. Phone No. (include area code)

(281)677-2771

9. API Well No.

30-015-33136

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

At surface 2520 FNL 990 FEL UL:I

At top prod. interval reported below SAME

At total depth SAME

RECEIVED

JUN 04 2004

000-ARTESIA

10. Field and Pool, or Exploratory

PARKWAY DELAWARE UNIT 19265

11. Sec., T., R., M., on Block and Survey or Area

SEC 35-T19S-R29E

12. County or Parish

EDDY

13. State

NM

14. Date Spudded

12/10/03

15. Date T.D. Reached

12/22/03

16. Date Completed

☐ D&A ☒ Ready to Prod.

5/04/04

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

3354 RKB 3353 DF 3341 GL

18. Total Depth: MD 4540

TVD 4540

19. Plug Back T.D.: MD 4509 FC

TVD 4509

20. Depth Bridge Plug Set

MD

TVD

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

GR/CAL; MCFL; TDD/CNL; RFT; CBL

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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17 1/2	13 3/8 H40	48	0	347		400 "C"	96	0 (CIRC)	
12 1/4	8 5/8 J55	24&32	0	3208	1565	1850 "C"	532	0 (CIRC)	
7 7/8	5 1/2 J55	15.5	0	4553		585 "C"	194	0 (CIRC)	

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	4083'							

25. Producing Intervals

Formation	TOP	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) DELEWARE "C"			4190'-4200' 4226'-4236'	0.4	40	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
4190'-4200' 4226'-4236'	2500 GAL. 7 1/2 % HCL; FRAC W/ 21,000 GAL CLEARFRAC 31,000# 16/30 BRADY SAND LAST 15,000 TREATED WITH PROPNET

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
5/06/04	5/6/04	24	<input type="checkbox"/>	229	45	300	40		2" INSERT PUMP
Choke Size	Tbg. Press. Flwg. SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
			<input type="checkbox"/>	229	45	300	197	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
			<input type="checkbox"/>						
Choke Size	Tbg. Press. Flwg. SI	Call Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
			<input type="checkbox"/>						

(See instructions and spaces for additional data on next page)

ACCEPTED FOR RECORD

MAY 27 2004

GARY GOURLEY
PETROLEUM ENGINEER

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
			<input type="checkbox"/>						
Choke Size	Thg Press Flwg. SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
			<input type="checkbox"/>						

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
			<input type="checkbox"/>						
Choke Size	Thg Press Flwg. SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
			<input type="checkbox"/>						

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

SOLD

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
CAPITAN	1706	3200	WATER	SALADO	351
				TANSILL	1250
				YATES	1589
				7 RIVERS	1616
				CAPITAN	1706
DELAWARE	3928	4311		DELAWARE	3712

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: Inclination survey

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) Chuck JonesTitle Operations Manger Permian and Gulf CoastSignature Date 5/19/04

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.

WELL NAME AND NUMBER PDU No. 705
LOCATION St. Mary's Land & Exploration
OPERATOR United Drilling, Inc.
DRILLING CONTRACTOR United Drilling, Inc.

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

<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>
<u>1/2° 142'</u>	<u>1-1/2° 2987'</u>	<u> </u>
<u>1/2° 332'</u>	<u>1-1/4° 3175'</u>	<u> </u>
<u>3/4° 830'</u>	<u>1° 3500'</u>	<u> </u>
<u>1-1/2° 1331'</u>	<u>3/4° 3671'</u>	<u> </u>
<u>1-1/2° 1551'</u>	<u>1° 4205'</u>	<u> </u>
<u>1° 2021'</u>	<u>1-3/4° 4550'</u>	<u> </u>
<u>1-1/2° 2520'</u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>

Drilling Contractor United Drilling, Inc.

By: George A. Aho
George A. Aho

Title: Business Manager

Subscribed and sworn to before me this 12th day of January,
2004.

Carlue Martin
Notary Public

My Commission Expires: 10-04-04

Chaves New Mexico
County State