

Submit to Appropriate District Office
State Lease - 6 copies
Fee Lease - 5 copies
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-105
Revised June 10, 2003

WELL API NO.
30-15-26593

5. Indicate Type of Lease
STATE ☒ FEE ☐

State Oil & Gas Lease No.
V-1576

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:

OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

b. Type of Completion:

NEW ☐ WORK ☐ DEEPEN ☐ PLUG ☐ DIFF.

WELL OVER BACK RESVR. ☒ OTHER Sidetrack

2. Name of Operator

St. Mary Land & Exploration

RECEIVED

3. Address of Operator

580 Westlake Park Blvd. Suite 600
Houston, TX 77079

SEP 20 2004

ODD-ARTESIA

7. Lease Name or Unit Agreement Name

East Burton Flats 36 State

8. Well No.

#1-S

9. Pool name or Wildcat

Undesignated

4. Well Location

Unit Letter I: 2240 Feet From The South Line and 660 Feet From The East Line Surface

TD 1376FSL and 1667FEL:J

Section 36 Township 19S

Range 29E

NMPM

County Eddy

10. Date Spudded

4-01-03

11. Date T.D. Reached

06-07-03

12. Date Compl. (Ready to Prod.)

13. Elevations (DF& RKB, RT, GR, etc.)

3352' KB 3330' GL

14. Elev. Casinghead

15. Total Depth

11266

16. Plug Back T.D.

MD 11140CIBP

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name

20. Was Directional Survey Made

21. Type Electric and Other Logs Run

22. Was Well Cored

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

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
20"		382'	26"	900 sxs+18 yd	
13 3/8"		1348'	17 1/2"	1675 sx	
8 5/8"		3198'	12 1/4"	1750 sx	
5 1/2 "		11350'	7 7/8"	650 sx	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	11200'	

25. TUBING RECORD

26. Perforation record (interval, size, and number)

11192'-11197'

11862'-11889'

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

DEPTH INTERVAL

10686'-10732'

AMOUNT AND KIND MATERIAL USED

3000 Gal Acid Frac. CO2 Foam >53%

28. PRODUCTION

Date First Production

6-24-04

Production Method (Flowing, gas lift, pumping - Size and type pump)

Well Status (Prod. or Shut-in)

Shut-in

Date of Test

6-24-04

Hours Tested

24

Choke Size

Prod'n For Test Period

Oil - Bbl

1

Gas - MCF

Water - Bbl.

3

Gas - Oil Ratio

Flow Tubing Press.

Casing Pressure
600

Calculated 24-Hour Rate

Oil - Bbl.

Gas - MCF

Water - Bbl.

Oil Gravity - API - (Corr.)

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

Test Witnessed By
Jackie Herron

30. List Attachments

31. I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief

Signature Marcie St. Germain

Printed Name

Marcie St. Germain

Title Production Tech

Date 9-17-04

E-mail Address mstgermain@stmaryland.com

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depth shall also be reported. For multiple completions, items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn 10,833MD 10,634TVD	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres	T. Simpson	T. Gallup	T. Ignacio Otzie
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T
T. Blinebry	T. Gr. Wash	T. Morrison	T.
T. Tubb	T. Delaware Sand	T. Todilto	T
T. Drinkard	T. Bone Springs	T. Entrada	T.
T. Abo	T.	T. Wingate	T.
T. Wolfcamp 9,633MD 9,493TVD	T.	T. Chinle	T.
T. Penn	T.	T. Permian	T.
T. Cisco (Bough C)	T.	T. Penn "A"	T.

OIL OR GAS SANDS OR ZONES

SANDS OR ZONES

No. 1, from.....to.....	No. 3, from.....to.....
No. 2, from.....to.....	No. 4, from.....to.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....
 No. 2, from.....to.....feet.....
 No. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology

From	To	Thickness In Feet	Lithology

580 WESTLAKE PARK BLVD., SUITE 600

HOUSTON, TEXAS 77079

281/677-2800

FAX 281/677-2810



September 17, 2004

RECEIVED

SEP 20 2004

OOD-ARTESIA

New Mexico Energy, Minerals and
Natural Resources Department
Oil Conservation Division
1301 W. Grand Avenue
Artesia, NM 88210

Attn: Bryan G. Arrant

Re: Shut In Order for the East Burton Flats 36 State Well #1-S, located in Unit I, 1376' FSL & 1667' FEL (Bottom Hole Location) of Section 36 in Township 19 South, Range 29 East in Eddy County, New Mexico. API #30-015-26593

Dear Mr. Arrant:

As requested in your e-mail correspondence dated August 27, 2004, enclosed please find the following:

- Borehole Compensated Sonic Gamma-Ray True Log
- Platform Express Azimuthal Laterlog Micro-CFL / GR Log
- Platform Express Three Detector Litho-Density Compensated Neutron / GR Log
- Cement Bond Log
- NMOCD C-105 Well Completion or Re-completion Report and Log
- Directional Survey of the sidetrack portion of the well bore
- Copy of the NMOCD C-102 Well Location and Acreage Dedication Plat (as part of the original paperwork approved by Tim Gumm February 13, 2004.

If additional information is required, please contact me at 281/677-2772.

Sincerely,

Marcie St. Germain

Marcie St. Germain
Production Tech

Arrant, Bryan

From: Arrant, Bryan
Sent: Tuesday, September 21, 2004 1:46 PM
To: 'mstgermain@stmaryland.com'
Subject: East Burton Flats '36' State # 1S

Dear Ms. Germain,

Thank you for sending us the regulatory paperwork on the subject well.

I do though need to visit with you about additional needs and have you resubmit some forms that do not meet NMOCDS' needs:

- Please submit the "Measured Depth" runs of the electric logs which were run on this well. We received in the mail the "True Vertical Depths" measurements only.
- Please send us the actual directional drill survey measurements that your contractor, Baker Hughes, preformed on this well. We received the projected calculations only.
- Form C-102 showing the correct acreage assignment, which is 40 acres for an oil well.

Please give me a call if you have any ???s.,

Thanks,

Bryan arrant

505-748-1283 ext. 103