

13

18

SOUTH TAYLOR 13 FEDERAL BUFFALO FEDERAL

TITE 4 1446. 1450.

5647 5519

NO TESTS

SOUTH TAYLOR 13 FEDERAL GONOCO FEDERAL BUFFALO FEDERAL

1340. 1342. 1347. 1348. 1440. 1440.

5450 5348 5500 6500 TITE

ARCO FEDERAL

5

4450

GANDHI FEDERAL

1

10000

ARCO FEDERAL

2

4500

ARCO FEDERAL

3

4500

BLACKHAWK FEDERAL

5

4500

BLACKHAWK FEDERAL

3

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BLACKHAWK FEDERAL

4

4500

BLACKHAWK FEDERAL

7

4500

GERONIMO FED

6400

GERONIMO FEDERAL

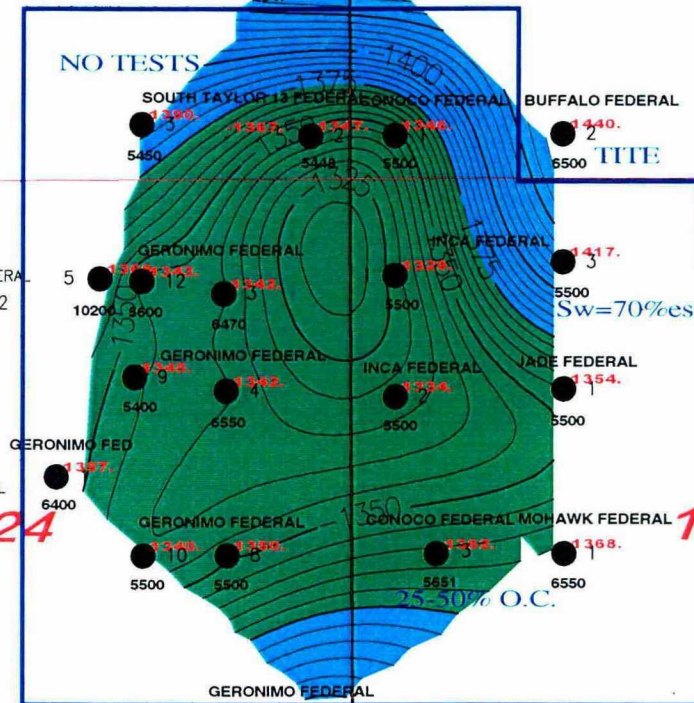
1407.

5500

INCA FEDERAL

1

5500

ZONE 2

St. Mary Land & Exploration Co.

East Shugart Delaware
STRUCTURE ZONE 2
C. I. = 5 FT.

R. Seaman

3/2/99

18



PERF/SQZ.

SOUTH TAYLOR 13 FEDERAL CONOCO FEDERAL BUFFALO FEDERAL

NO TESTS

ARCO FEDERAL

4450

GANDHI FEDERAL

● 1
10000

ARCO FEDERALE

●
4500

ARCO FEDERAL

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BLACKHAWK FEDERAL

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BLACKHAWK FEDERAL

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BLACKHAWK FEDERAL

 4

ZONE 3

GERONIMO F

FEDERA

BLACKHAWK FEDERAL

7 

GENERAL 4500

● 3
4500

BLACKHAWK FEDERAL

 4 $S_w = 78\% \text{ est}$

5500

INCA FEDERAL

○
5500

St. Mary Land & Exploration Co.

East Shugart Delaware
STRUCTURE ZONE 3
C. I. = 5 FT.

A. Bachman

8/2/99

13

18

SOUTH TAYLOR 13 FEDERAL
NO TESTS

BUFFALO FEDERAL
NO TESTS

SOUTH TAYLOR 13 FEDERAL
NO TESTS

BUFFALO FEDERAL
NO TESTS

ARCO FEDERAL
● 5
4450

GANDHI FEDERAL
● 1
10000

ARCO FEDERAL
● 2
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ARCO FEDERAL
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BLACKHAWK FEDERAL
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BLACKHAWK FEDERAL
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BLACKHAWK FEDERAL
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BLACKHAWK FEDERAL
● 7
4500

GERONIMO FEDERAL
● 1
4500

GERONIMO FEDERAL
● 5
10200

GERONIMO FEDERAL
● 12
5800

GERONIMO FEDERAL
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6200

GERONIMO FEDERAL
● 6
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GERONIMO FEDERAL
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GERONIMO FEDERAL
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GERONIMO FEDERAL
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CONOCO FEDERAL
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BUFFALO FEDERAL
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JADE FEDERAL
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JADE FEDERAL
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ZONE 4

NO TESTS

INCA FEDERAL
○ 1
5500

19
P 14 BO, 144 BW

St. Mary Land & Exploration Co.

East Shugart Delaware
STRUCTURE ZONE 4
C. I. = 5 FT.

B. Bachman

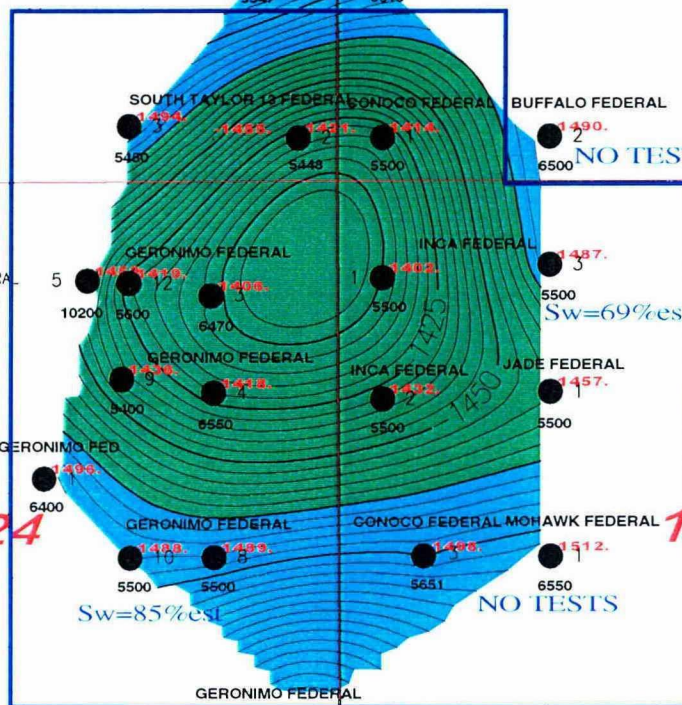
3/2/99

13

18

SOUTH TAYLOR 13 FEDERAL
NO TESTS

BUFFALO FEDERAL



ARCO FEDERAL

5
4450

GANDHI FEDERAL

1
10000

ARCO FEDERAL

2
4500

ARCO FEDERAL

3
4500

BLACKHAWK FEDERAL

5
4500

BLACKHAWK FEDERAL

3
4500

BLACKHAWK FEDERAL

4
4500

ZONE 5

7

24

GERONIMO FED

6400

GERONIMO FEDERAL

11
5500

INCA FEDERAL

1
5500

BUFFALO FEDERAL

2
6500

INCA FEDERAL

3
5500

JADE FEDERAL

1
5500

CONOCO FEDERAL MOHAWK FEDERAL

1
6550

19

St. Mary Land & Exploration Co.

East Shugart Delaware
STRUCTURE ZONE 5
C. I. = 5 FT.

B. Bachman

5/2/99

13

18

SOUTH TAYLOR 13 FEDERAL BUFFALO FEDERAL

NO TESTS

SOUTH TAYLOR 13 FEDERAL CONGO FEDERAL BUFFALO FEDERAL

NO TESTS

ARCO FEDERAL

● 5
4450

GANDHI FEDERAL

● 1
10000

ARCO FEDERAL

● 2
4500

ARCO FEDERAL

● 3
4500

BLACKHAWK FEDERAL

● 5
4500

BLACKHAWK FEDERAL

● 3
4500

BLACKHAWK FEDERAL

● 4
4500

7

● 7
4500

BLACKHAWK FEDERAL

● 7
4500

GERONIMO FED

● 6400

● 6400

● 6400

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GERONIMO FEDERAL

● 11
5500

INCA FEDERAL

○ 1
5500

INCA FEDERAL

● 3
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ZONE 6

St. Mary Land & Exploration Co.		
East Shugart Delaware STRUCTURE ZONE 6 C. I. = 5 FT.		
3. Drawn		8/2/99

13

18

SOUTH TAYLOR 13 FEDERAL BUFFALO FEDERAL

1642. 1612.
5547 5519

SOUTH TAYLOR 13 FEDERAL CONOCO FEDERAL BUFFALO FEDERAL

1642. 1646. 1642. 1642.
5450 5448 5500 5500

ARCO FEDERAL

5

4450

GANDHI FEDERAL

1

10000

ARCO FEDERAL

2

4500

ARCO FEDERAL

3

4500

BLACKHAWK FEDERAL

5

4500

BLACKHAWK FEDERAL

7

4500

BLACKHAWK FEDERAL

3

4500

BLACKHAWK FEDERAL

4

4500

GERONIMO FED

6400

GERONIMO FEDERAL

5500

GERONIMO FEDERAL

11

5500

INCA FEDERAL

1

5500

BUFFALO FEDERAL

1646.

5500

INCA FEDERAL

3

5500

JADE FEDERAL

1

5500

CONOCO FEDERAL MOHAWK FEDERAL

1605.

5550

Sw=67% est

SWB 6-12% O.C.

NO TESTS

ZONE 7

St. Mary Land & Exploration Co.

East Shugart Delaware
STRUCTURE ZONE 7
C. I. = 5 FT.

B. Bachman

8/7/99

13

18

SOUTH TAYLOR 13 FEDERAL BUFFALO FEDERAL

1675. 1656.
5547 5519

SOUTH TAYLOR 13 FEDERAL CONOCO FEDERAL BUFFALO FEDERAL
NDE 5450 5445 5500 5500 1658. 5500

ARCO FEDERAL 5 4450
GANDHI FEDERAL 1 10000

ARCO FEDERAL 2 4500

ARCO FEDERAL 3 4500

BLACKHAWK FEDERAL 5 4500

BLACKHAWK FEDERAL 3 4500

BLACKHAWK FEDERAL 4 4500

BLACKHAWK FEDERAL 7 4500

GERONIMO FEDERAL 5 10200 5600 6470
GERONIMO FEDERAL 12 1631. 1630. 1630.
GERONIMO FEDERAL 5 1634. 1630. 1630.
GERONIMO FEDERAL 4 1630. 1630. 1630.
GERONIMO FEDERAL 10 1645. 1647.
GERONIMO FEDERAL 8 5500 5500
CONOCO FEDERAL 5 1658. 1654.
MOHAWK FEDERAL 1 6550

Sw=59%est

Sw=79%est

NO TESTS

GERONIMO FEDERAL

11 5500

INCA FEDERAL 1 5500

ZONE 8

St. Mary Land & Exploration Co.		
East Shugart Delaware STRUCTURE ZONE 8 C. I. = 5 FT.		
3 Section		5/2/99

13

18

SOUTH TAYLOR 13 FEDERAL BUFFALO FEDERAL

1694. 1676.
5547 5519

SOUTH TAYLOR 13 FEDERAL CONOCO FEDERAL BUFFALO FEDERAL
NDE 3 5450 5448 3500 1708. 5500 NO TESTS

ARCO FEDERAL 5 4450
GANDHI FEDERAL 1 10000

ARCO FEDERAL 2 4500

ARCO FEDERAL 3 4500

BLACKHAWK FEDERAL 5 4500

BLACKHAWK FEDERAL 7 4500

BLACKHAWK FEDERAL 3 4500

BLACKHAWK FEDERAL 4 4500

GERONIMO FEDERAL 5 10200 5600 6470
GERONIMO FEDERAL 1650
INCA FEDERAL 1625. 5500
GERONIMO FEDERAL 1650
INCA FEDERAL 1650
GERONIMO FEDERAL 1650
CONOCO FEDERAL 1650
MOHAWK FEDERAL 1612. 5500
Sw=90% est

GERONIMO FEDERAL

11 5500

INCA FEDERAL 1 5500

ZONE 9

St. Mary Land & Exploration Co.

East Shugart Delaware
STRUCTURE ZONE 9
C. I. = 5 FT.

3. Buchman

8/2/99

13

18

SOUTH TAYLOR 13 FEDERAL BUFFALO FEDERAL

730. 700.
5847 6519

SOUTH TAYLOR 13 FEDERAL CONOCO FEDERAL BUFFALO FEDERAL

3 2
5450 5448 5500 1748.
5500

ARCO FEDERAL

5
4450

GANDHI FEDERAL

1
10000

ARCO FEDERAL

2
4500

ARCO FEDERAL

3
4500

BLACKHAWK FEDERAL

5
4500

BLACKHAWK FEDERAL

3
4500

BLACKHAWK FEDERAL

4
4500

7

4500

GERONIMO FED

6400

GERONIMO FEDERAL

5500

GERONIMO FEDERAL

5500

CONOCO FEDERAL

5651

MOHAWK FEDERAL

6550

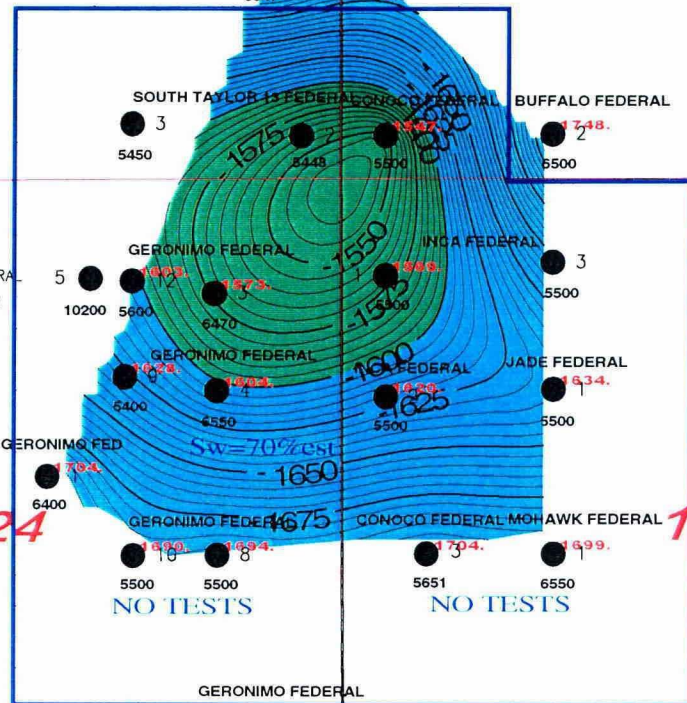
GERONIMO FEDERAL

11
5500

INCA FEDERAL

1
5500

ZONE 10



St. Mary Land & Exploration Co.

East Shugart Delaware
STRUCTURE ZONE 10
C. I. = 5 FT.

B. Bachman

8/2/99