

District I

1625 N. French Dr., Hobbs, NM 88240

Phone: (575) 393-6161 Fax: (575) 393-6720

District II

811 S. First St., Artesia, NM 88210

Phone: (575) 748-1283 Fax: (575) 748-9720

District III

1000 Rio Brazos Road, Aztec, NM 87410

Phone: (505) 334-6178 Fax: (505) 334-6170

District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico

Form C-101
Revised July 18, 2013

RECEIVED

JAN 08 2014

FOOD ARTESIA

Energy Minerals and Natural Resources

Oil Conservation Division

1220 South St. Francis Dr.

Santa Fe, NM 87505

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

1. Operator Name and Address Read and Stevens, Inc. 400 N. Pennsylvania Ave. #1000, Roswell, NM, 88201		2. OGRID Number 18917
3. Property Code 40335	4. Property Name Marbob	5. API Number 30-015-41962
		6. Well No. 10H

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
B	19	19S	29E		200	North	1610	East	Eddy

8. Proposed Bottom Hole Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
O	19	19S	29E		330	South	1670	East	Eddy

9. Pool Information

Pool Name Scanlon Draw	Pool Code 55510
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Additional Well Information

11. Work Type New Well	12. Well Type Oil	13. Cable/Rotary	14. Lease Type State	15. Ground Level Elevation 3378.3
16. Multiple N	17. Proposed Depth 8900' TVD/ 13500'TMD	18. Formation 3rd Bone Spring	19. Contractor	20. Spud Date 04/15/2014
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water

☒ We will be using a closed-loop system in lieu of lined pits

21. Proposed Casing and Cement Program

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surface	16	13.375	54.5	290	226	Surface
Intermediate	12.25	9.625	47	6500	2145	Surface
Production	8.5	5.5	17	12300	1706	Surface

Casing/Cement Program: Additional Comments

22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Annular and Double Ram	5000	5000	Schaffer

23. I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

I further certify that I have complied with 19.15.14.9 (A) NMAC ☒ and/or 19.15.14.9 (B) NMAC ☒, if applicable.Signature: *Tim Collier Sr. VP Drilling and Exploration*

Printed name: Tim Collier

Title: Sr. VP Drilling and Exploration

E-mail Address: tcollier@read-stevens.com

Date: 01/07/2014

Phone: 575-622-3770
cell: 575-914-5163x

OIL CONSERVATION DIVISION

Approved By:

I. C. Shapard

Title:

"Geologist"

Approved Date:

1-15-2014

Expiration Date:

1-15-2016

Conditions of Approval Attached

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State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ APL Number 30-015-41962	² Pool Code 55510	³ Pool Name Scanlon Draw; B.S.
⁴ Property Code 40335	⁵ Property Name MARBOB	⁶ Well Number 10H
⁷ OGRID No. 18917	⁸ Operator Name READ & STEVENS, INC.	⁹ Elevation 3378.3

¹⁰ Surface Location

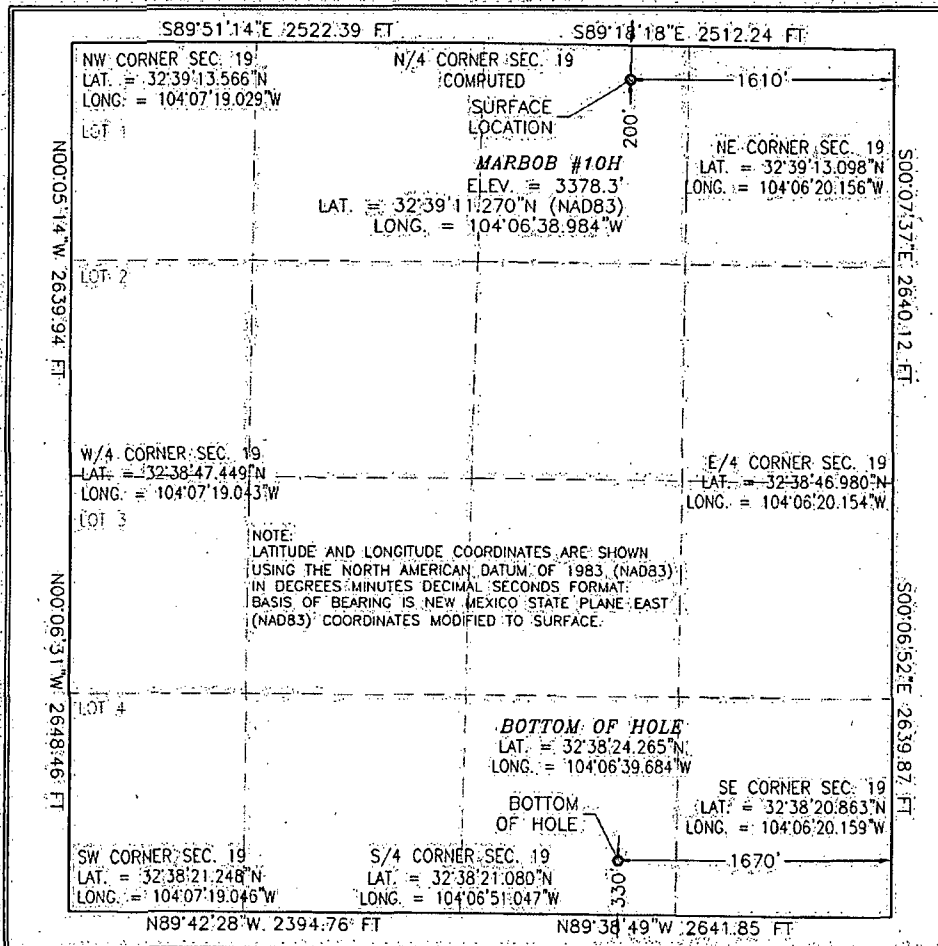
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	19	19 S	29 E		200	NORTH	1610	EAST	EDDY

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
O	19	19 S	29 E		330	SOUTH	1670	EAST	EDDY

¹² Dedicated Acres	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.



¹⁷ OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or released mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Tim Collier 1/4/2014
Signature Date

Tim Collier

Printed Name

tcollier@read-stevens.com

E-mail Address

¹⁸ SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

JULY 9, 2013

Date of Survey

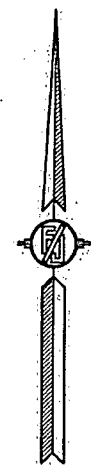
Tim Collier
Signature and Seal of Professional Surveyor

Certificate Number FIDMNH04RAMILLO, PLS 12797

SURVEY NO. 1780B

SITE MAP

600



SCALE 1" = 100

DIRECTIONS TO LOCATION

FROM THE INTERSECTION OF CO. RD. 206 (ILLINOIS CAMP) & CO. RD. 235 (CURRY COMB) GO SE ON 235 FOR APPROX. 8 MILES. GO SOUTH ON CALICHE LEASE ROAD APPROX. 0.3 OF A MILE. GO WEST ON CALICHE LEASE ROAD APPROX. 0.4 OF A MILE. LOCATION IS APPROX. 180° SOUTH.

MARBOB #10H

JULY 9, 2013

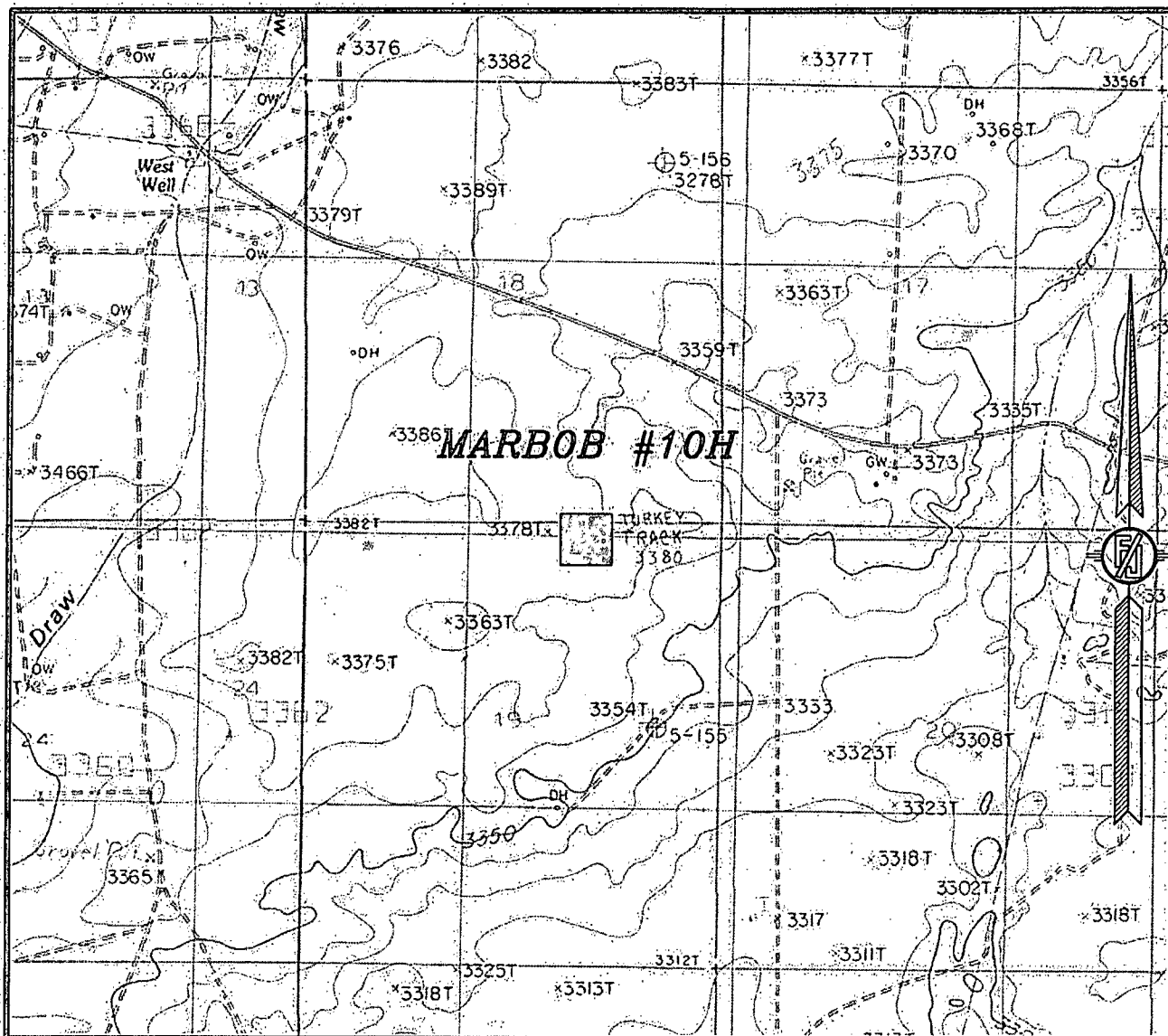
SURVEY NO. 1780B

MADRON SURVEYING, INC

301 SOUTH CANAL
(575) 234-3341

CARLSBAD, NEW MEXICO

SECTION 19, TOWNSHIP 19 SOUTH, RANGE 29 EAST, N.M.P.M.
EDDY COUNTY, STATE OF NEW MEXICO
LOCATION VERIFICATION MAP



USGS QUAD MAP:
ILLINOIS CAMP NE

NOT TO SCALE

READ & STEVENS, INC.
MARBOB #10H
LOCATED 200 FT. FROM THE NORTH LINE
AND 1610 FT. FROM THE EAST LINE OF
SECTION 19, TOWNSHIP 19 SOUTH,
RANGE 29 EAST, N.M.P.M.
EDDY COUNTY, STATE OF NEW MEXICO

JULY 9, 2013

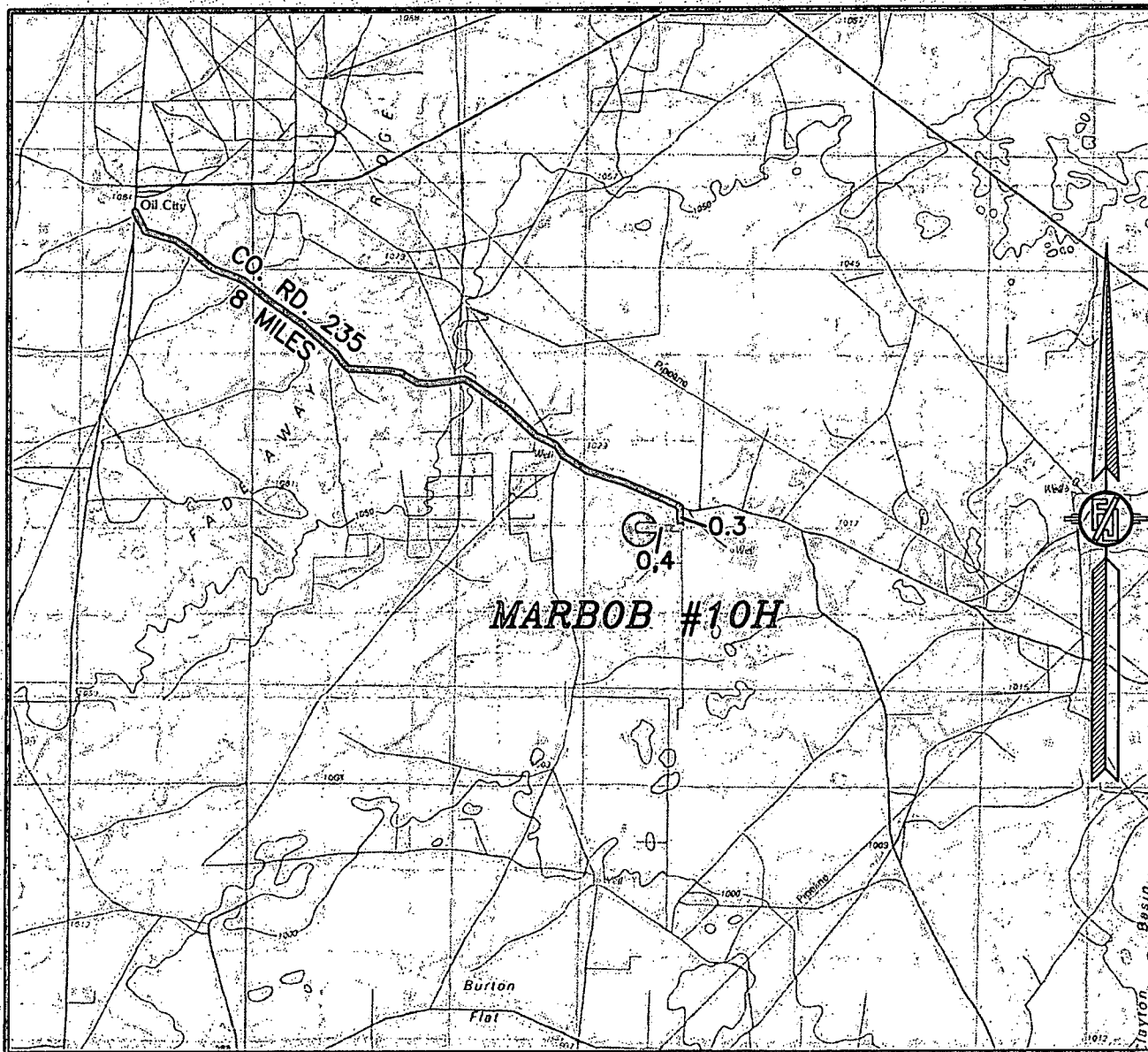
MADRON SURVEYING, INC.

301 SOUTH CANAL
(575) 234-3341

CARLSBAD, NEW MEXICO

SURVEY NO. 1780B

SECTION 19, TOWNSHIP 19 SOUTH, RANGE 29 EAST, N.M.P.M.
EDDY COUNTY, STATE OF NEW MEXICO
VICINITY MAP



DISTANCES IN MILES

NOT TO SCALE

READ & STEVENS, INC.
MARBOB #10H

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LOCATED 200 FT. FROM THE NORTH LINE
AND 1610 FT. FROM THE EAST LINE OF
SECTION 19, TOWNSHIP 19 SOUTH,
RANGE 29 EAST, N.M.P.M.
EDDY COUNTY, STATE OF NEW MEXICO

JULY 9, 2013

SURVEY NO. 1780B

MADRON SURVEYING, INC. 301 SOUTH CANAL (575) 234-3341 CARLSBAD, NEW MEXICO

SECTION 19, TOWNSHIP 19 SOUTH, RANGE 29 EAST, N.M.P.M.
EDDY COUNTY, STATE OF NEW MEXICO
AERIAL PHOTO



NOT TO SCALE
AERIAL PHOTO:
GOOGLE EARTH
APRIL 2013

READ & STEVENS, INC.
MARBOB #10H

LOCATED 200 FT. FROM THE NORTH LINE
AND 1610 FT. FROM THE EAST LINE OF
SECTION 19, TOWNSHIP 19 SOUTH,
RANGE 29 EAST, N.M.P.M.
EDDY COUNTY, STATE OF NEW MEXICO

JULY 9, 2013

SURVEY NO. 1780B

MADRON SURVEYING, INC. 301 SOUTH CANAL (575) 234-3341 CARLSBAD, NEW MEXICO