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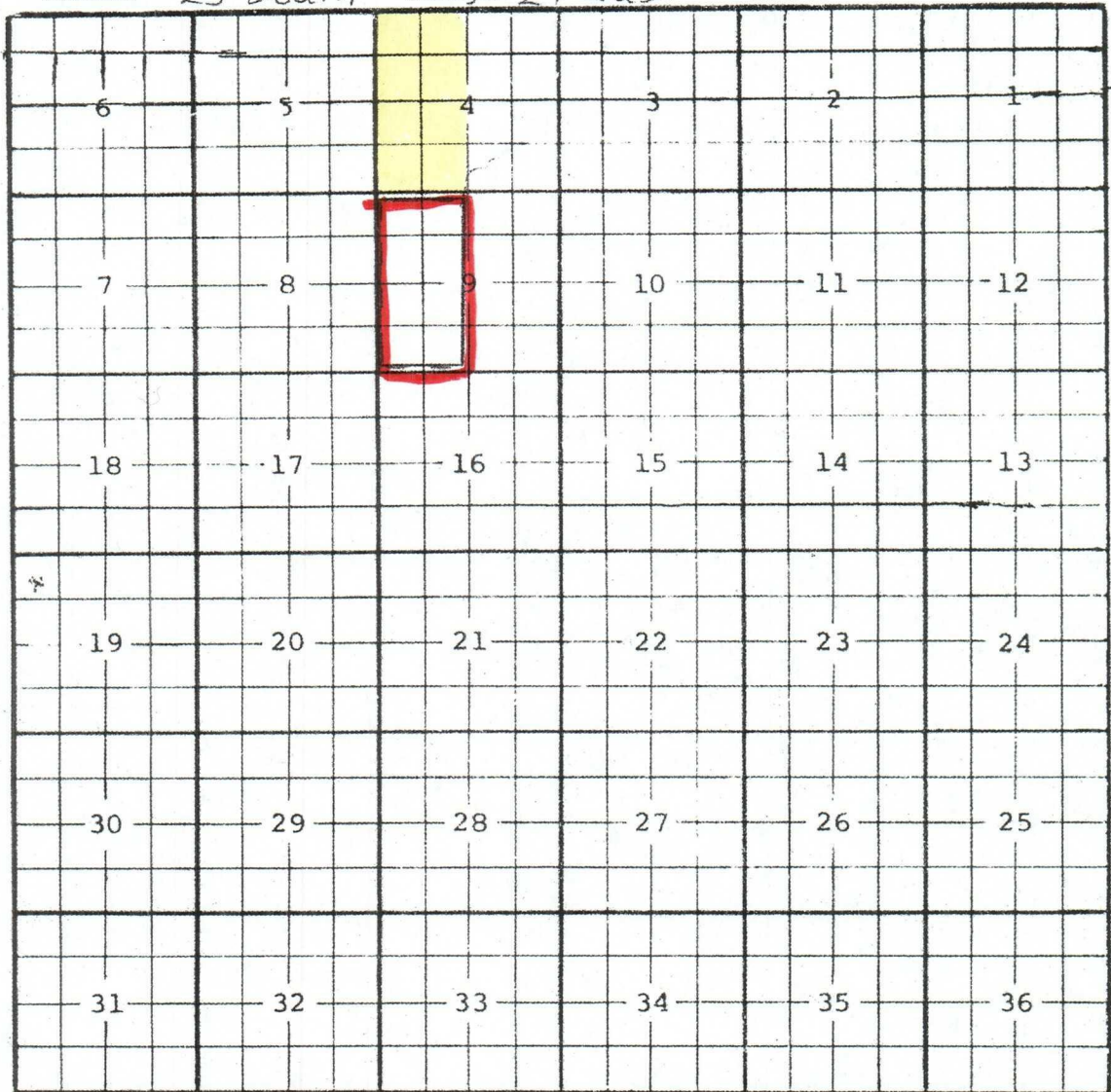
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County Eddy Pool South Bandana Point-Strawn Gas

TOWNSHIP 23 South Range 24 East NMPM



Description: W/2 Sec. 9 (R-9709, 8-25-92)

STATE OF NEW MEXICO  
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT  
OIL CONSERVATION DIVISION

IN THE MATTER OF THE HEARING  
CALLED BY THE OIL CONSERVATION  
DIVISION FOR THE PURPOSE OF  
CONSIDERING:

CASE NO. 10525  
Order No. R-9709

THE APPLICATION OF THE OIL CONSERVATION  
DIVISION UPON ITS OWN MOTION FOR AN  
ORDER CREATING AND EXTENDING CERTAIN POOLS  
IN CHAVES AND EDDY COUNTIES, NEW MEXICO.

ORDER OF THE DIVISION

BY THE DIVISION:

This cause came on for hearing at 8:15 a.m. on August 20, 1992, at Santa Fe, New Mexico, before Examiner David R. Catanach.

NOW, on this 25th day of August, 1992, the Division Director, having considered the testimony, the record, and the recommendations of the Examiner, and being fully advised in the premises,

FINDS THAT:

(1) Due public notice having been given as required by law, the Division has jurisdiction of this cause and the subject matter thereof.

(2) There is need for the creation of a new pool in Eddy County, New Mexico, for the production of gas from the Morrow formation, said pool to bear the designation of Bandana Point-Morrow Gas Pool. Said Bandana Point-Morrow Gas Pool was discovered by the Yates Petroleum Corporation Azotea AJZ Federal Well No. 1 located in Unit E of Section 9, Township 23 South, Range 24 East, NMPM. It was completed in the Morrow formation on February 10, 1992. The top of the perforations is at 10,516 feet.

CASE NO. 10525

Order No. R-9709

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(3) There is need for the creation of a new pool in Eddy County, New Mexico, for the production of gas from the Strawn formation, said pool to bear the designation of South Bandana Point-Strawn Gas Pool. Said South Bandana Point-Strawn Gas Pool was discovered by the Yates Petroleum Corporation Azotea AJZ Federal Well No. 1 located in Unit E of Section 9, Township 23 South, Range 24 East, NMPM. It was completed in the Strawn formation on February 10, 1992. The top of the perforations is at 8,903 feet.

(4) There is need for the creation of a new pool in Eddy County, New Mexico, for the production of gas from the Yates formation, said pool to bear the designation of South Burton- Yates Gas Pool. Said South Burton-Yates Gas Pool was discovered by the Vision Energy Inc. State Well No. 1 located in Unit M of Section 21, Township 20 South, Range 29 East, NMPM. It was completed in the Yates formation on December 13, 1991. The top of the perforations is at 527 feet.

(5) There is need for the creation of a new pool in Eddy County, New Mexico, for the production of gas from the Upper Pennsylvanian formation, said pool to bear the designation of Cottonwood Spring-Upper Pennsylvanian Gas Pool. Said Cottonwood Spring-Upper Pennsylvanian Gas Pool was discovered by the H. E. Lee Chelsi Well No. 1 located in Unit J of Section 2, Township 26 South, Range 25 East, NMPM. It was completed in the Upper Pennsylvanian formation on December 27, 1991. The top of the perforations is at 9,830 feet.

(6) There is need for the creation of a new pool in Eddy County, New Mexico, for the production of oil from the Delaware formation, said pool to bear the designation of South Golden Lane-Delaware Pool. Said South Golden Lane-Delaware Pool was discovered by the Bass Enterprises Production Company Big Eddy Unit Well No. 113 located in Unit K of Section 8, Township 21 South, Range 29 East, NMPM. It was completed in the Delaware formation on April 10, 1992. The top of the perforations is at 4,238 feet.

(7) There is need for the creation of a new pool in Eddy County, New Mexico, for the production of gas from the Upper Pennsylvanian formation, said pool to bear the designation of Saladar-Upper Pennsylvanian Gas Pool. Said Saladar-Upper Pennsylvanian Gas Pool was discovered by the Premier Production Company Eddy FV State Com Well No. 1 located in Unit H of Section 25, Township 20 South, Range 27 East, NMPM. It was completed in the Upper Pennsylvanian formation on May 23, 1992. The top of the perforations is at 10,014 feet.

(8) There is need for the creation of a new pool in Eddy County, New Mexico, for the production of oil from the Bone Spring formation, said pool to bear the designation of North San Lorenzo-Bone Spring Pool. Said North San Lorenzo-Bone

CASE NO. 10525

Order No. R-9709

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Spring Pool was discovered by the Bird Creek Resources, Inc. Salt Draw 11 Federal Com Well No. 1 located in Unit G of Section 11, Township 25 South, Range 28 East, NMPM. It was completed in the Bone Spring formation on April 12, 1992. The top of the perforations is at 6,465 feet.

(9) There is need for the creation of a new pool in Eddy County, New Mexico, for the production of oil from the Delaware formation, said pool to bear the designation of West Sand Dunes-Delaware Pool. Said West Sand Dunes-Delaware Pool was discovered by the Pogo Producing Company Mobil Federal Well No. 1 located in Unit J of Section 29, Township 23 South, Range 31 East, NMPM. It was completed in the Delaware formation on March 21, 1992. The top of the perforations is at 7,820 feet.

(10) There is need for certain extensions to the Bandana Point-Upper Pennsylvanian Gas Pool, the Brushy Draw-Delaware Pool, the Burton Flat-Morrow Gas Pool, the West Burton Flat-Strawn Gas Pool, the South Carlsbad-Strawn Gas Pool, the South Dagger Draw-Upper Pennsylvanian Associated Pool, the Frontier Hills-Strawn Gas Pool, the East Herradura Bend-Delaware Pool, the North Illinois Camp-Morrow Gas Pool, the East Lake-Morrow Gas Pool, the Lost Tank-Delaware Pool, the East Loving-Delaware Pool, the Red Lake Atoka-Morrow Gas Pool, and the Sheep Draw-Strawn Gas Pool, all in Eddy County, New Mexico, and the Haystack-Cisco Gas Pool and the South Lone Wolf-Devonian Pool, both in Chaves County, New Mexico.

**IT IS THEREFORE ORDERED THAT:**

(a) A new pool in Eddy County, New Mexico, classified as a gas pool for Morrow production is hereby created and designated as the Bandana Point-Morrow Gas Pool, consisting of the following described area:

**TOWNSHIP 23 SOUTH, RANGE 24 EAST, NMPM**

Section 9: W/2

(b) A new pool in Eddy County, New Mexico, classified as a gas pool for Strawn production is hereby created and designated as the South Bandana Point-Strawn Gas Pool, consisting of the following described area:

**TOWNSHIP 23 SOUTH, RANGE 24 EAST, NMPM**

Section 9: W/2

(c) A new pool in Eddy County, New Mexico, classified as a gas pool for Yates production is hereby created and designated as the South Burton-Yates Gas Pool, consisting of the following described area:

CASE NO. 10525

Order No. R-9709

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TOWNSHIP 20 SOUTH, RANGE 29 EAST, NMPM

Section 21: SW/4

(d) A new pool in Eddy County, New Mexico, classified as a gas pool for Upper Pennsylvanian production is hereby created and designated as the Cottonwood Spring-Upper Pennsylvanian Gas Pool, consisting of the following described area:

TOWNSHIP 26 SOUTH, RANGE 25 EAST, NMPM

Section 2: E/2

(e) A new pool in Eddy County, New Mexico, classified as an oil pool for Delaware production is hereby created and designated as the South Golden Lane-Delaware Pool, consisting of the following described area:

TOWNSHIP 21 SOUTH, RANGE 29 EAST, NMPM

Section 8: SW/4

(f) A new pool in Eddy County, New Mexico, classified as a gas pool for Upper Pennsylvanian production is hereby created and designated as the Saladar-Upper Pennsylvanian Gas Pool, consisting of the following described area:

TOWNSHIP 20 SOUTH, RANGE 27 EAST, NMPM

Section 25: E/2

(g) A new pool in Eddy County, New Mexico, classified as an oil pool for Bone Spring production, is hereby created and designated as the North San Lorenzo-Bone Spring Pool, consisting of the following described area:

TOWNSHIP 25 SOUTH, RANGE 28 EAST, NMPM

Section 11: NE/4

(h) A new pool in Eddy County, New Mexico, classified as an oil pool for Delaware production is hereby created and designated as the West Sand Dunes-Delaware Pool, consisting of the following described area:

TOWNSHIP 23 SOUTH, RANGE 31 EAST, NMPM

Section 29: SE/4

(i) The Bandana Point-Upper Pennsylvanian Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

CASE NO. 10525

Order No. R-9709

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TOWNSHIP 23 SOUTH, RANGE 24 EAST, NMPM

Section 9: W/2

(j) The Brushy Draw-Delaware Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 26 SOUTH, RANGE 29 EAST, NMPM

Section 16: SE/4

(k) The Burton Flat-Morrow Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 21 SOUTH, RANGE 27 EAST, NMPM

Section 34: S/2

(l) The West Burton Flat-Strawn Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 21 SOUTH, RANGE 26 EAST, NMPM

Section 12: N/2

TOWNSHIP 21 SOUTH, RANGE 27 EAST, NMPM

Section 7: NW/4

(m) The South Carlsbad-Strawn Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 22 SOUTH, RANGE 27 EAST, NMPM

Section 19: S/2

Section 30: NE/4

(n) The South Dagger Draw-Upper Pennsylvanian Associated Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 20 SOUTH, RANGE 24 EAST, NMPM

Section 24: S/2

Section 25: N/2

(o) The Frontier Hills-Strawn Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

CASE NO. 10525

Order No. R-9709

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TOWNSHIP 23 SOUTH, RANGE 26 EAST, NMPM

Section 10: E/2

Section 15: N/2

Section 16: NE/4

(p) The Haystack-Cisco Gas Pool in Chaves County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 6 SOUTH, RANGE 27 EAST, NMPM

Section 30: N/2

(q) The East Herradura Bend-Delaware Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 22 SOUTH, RANGE 28 EAST, NMPM

Section 26: SW/4

Section 35: NE/4

(r) The North Illinois Camp-Morrow Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 18 SOUTH, RANGE 27 EAST, NMPM

Section 1: N/2

TOWNSHIP 18 SOUTH, RANGE 28 EAST, NMPM

Section 6: W/2

(s) The East Lake-Morrow Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 19 SOUTH, RANGE 27 EAST, NMPM

Section 19: NE/4

Section 20: N/2

(t) The South Lone Wolf-Devonian Pool in Chaves County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 13 SOUTH, RANGE 29 EAST, NMPM

Section 28: SE/4

(u) The Lost Tank-Delaware Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:



CASE NO. 10525

Order No. R-9709

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TOWNSHIP 21 SOUTH, RANGE 31 EAST, NMPM

Section 24: SE/4

TOWNSHIP 22 SOUTH, RANGE 31 EAST, NMPM

Section 2: NE/4

(v) The East Loving-Delaware Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 23 SOUTH, RANGE 28 EAST, NMPM

Section 9: SE/4

Section 28: NE/4

(w) The Red Lake Atoka-Morrow Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 18 SOUTH, RANGE 27 EAST, NMPM

Section 16: W/2

(x) The Sheep Draw-Strawn Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 22 SOUTH, RANGE 26 EAST, NMPM

Section 33: N/2 and SW/4

IT IS FURTHER ORDERED THAT:

(1) Pursuant to Section 70-2-18, NMSA 1978, contained in Chapter 271, Laws of 1969, any well which, by virtue of any of the above pool extensions, is subject to pool rules providing for spacing or proration units larger than the one which is presently dedicated thereto, shall have 60 days from the effective date of this order in which to file new Forms C-102 dedicating a standard unit for the pool to said well or to obtain a non-standard unit approved by the Division. Pending such compliance, the well shall receive a maximum allowable in the same proportion to a standard allowable for the pool that the acreage dedicated to the well bears to a standard unit for the pool. Failure to file Form C-102 dedicating a standard unit to the well or to obtain a non-standard unit approved by the Division within said 60-day period shall subject the well to cancellation of allowable.

(2) The effective date of this order and all creations and extensions included herein shall be September 1, 1992.

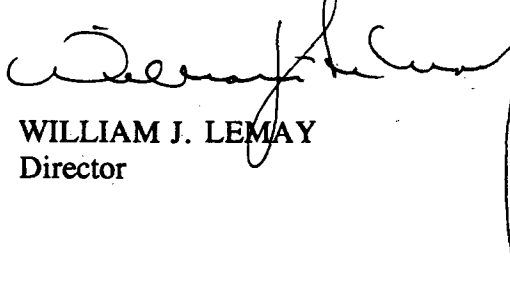
CASE NO. 10525

Order No. R-9709

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DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO  
OIL CONSERVATION DIVISION

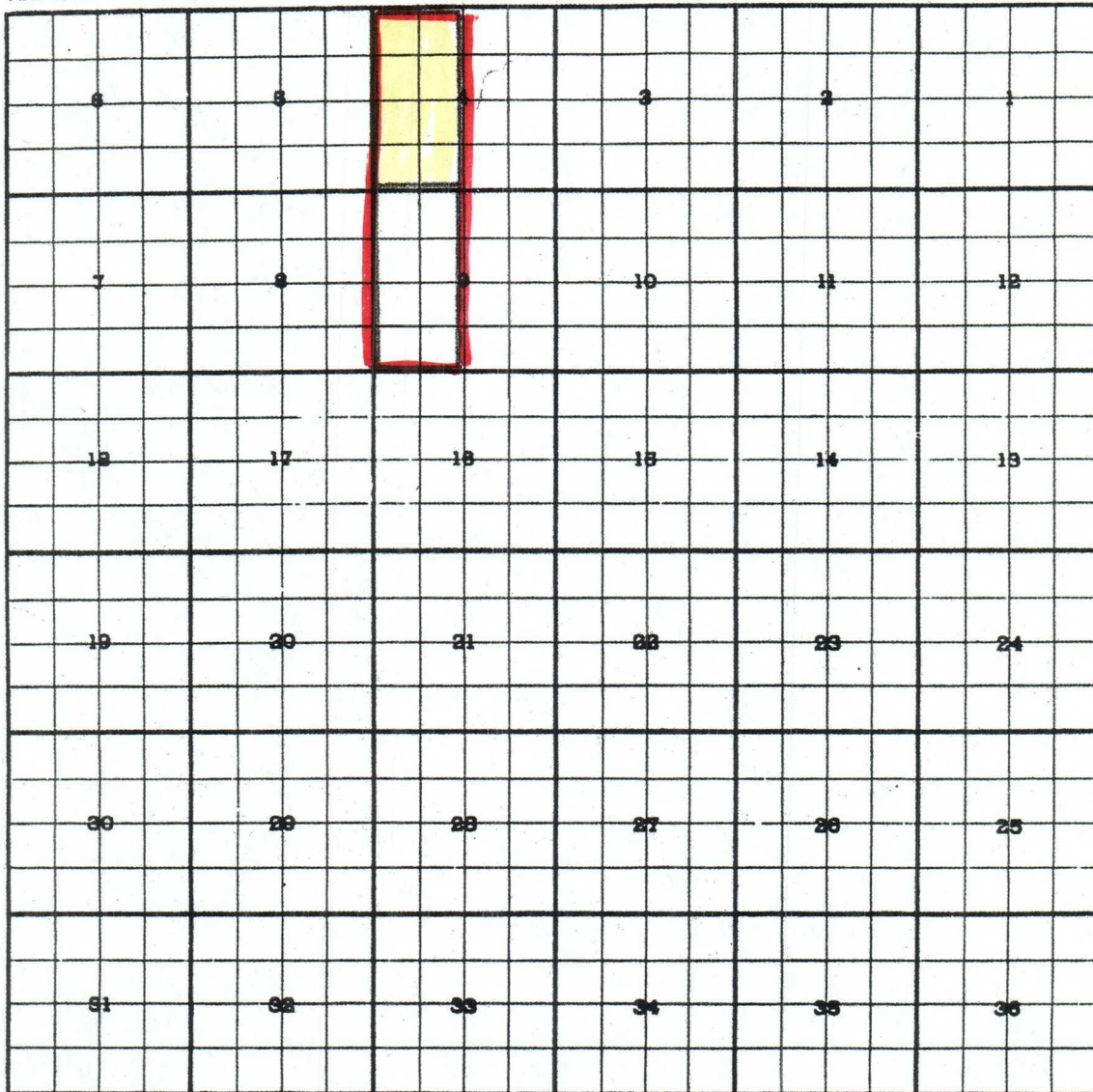
A handwritten signature in black ink, appearing to read 'William J. Lemay', is written over the printed name and title.

WILLIAM J. LEMAY  
Director

SEAL

County EDDY Pool BANDANA POINT-UPPER  
PENN GAS

TOWNSHIP 23S, RANGE 24 East, NEW MEXICO PRINCIPAL MERIDIAN



DESC: W/2 SEC 4 (R-9096, 1-1-90) Ext: W/2 Sec. 9 (R-9709, 8-25-92)

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STATE OF NEW MEXICO  
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT  
OIL CONSERVATION DIVISION

IN THE MATTER OF THE HEARING  
CALLED BY THE OIL CONSERVATION  
DIVISION FOR THE PURPOSE OF  
CONSIDERING:

CASE NO. 9849  
Order No. R-9096

THE APPLICATION OF THE OIL CONSERVATION  
DIVISION UPON ITS OWN MOTION FOR AN  
ORDER CREATING, ABOLISHING, AND  
EXTENDING CERTAIN POOLS IN CHAVES  
AND EDDY COUNTIES, NEW MEXICO.

ORDER OF THE DIVISION

BY THE DIVISION:

This cause came on for hearing at 8:15 a.m. on December 27, 1989, at Santa Fe, New Mexico, before Examiner Michael E. Stogner.

NOW, on this 11th day of January, 1990, the Division Director, having considered the testimony, the record, and the recommendations of the Examiner, and being fully advised in the premises,

FINDS THAT:

(1) Due public notice having been given as required by law, the Division has jurisdiction of this cause and the subject matter thereof.

(2) There is need for the creation of a new pool in Eddy County, New Mexico, for the production of gas from the Canyon formation, said pool to bear the designation of Bandana Point-Upper Pennsylvanian Gas Pool. Said Bandana Point-Upper Pennsylvanian Gas Pool was discovered by the W. A. Moncrief Robinia Draw Federal Well No. 1 located in Unit I of Section 4, Township 23 South, Range 24 East, NMPM. It was completed in the Canyon formation on June 28, 1989. The top of the perforations is at 8,402 feet.

(3) There is need for the creation of a new pool in Eddy County, New Mexico, for the production of oil from the Bone Spring formation, said pool to bear the designation of Delaware River-Bone Spring Pool. Said Delaware River-Bone Spring Pool

was discovered by the Yates Petroleum Corporation East Apple State Unit Well No. 1 located in Unit G of Section 5, Township 26 South, Range 28 East, NMPM. It was completed in the Bone Spring formation on September 11, 1989. The top of the perforations is at 6,812 feet.

(4) There is need for the creation of a new pool in Chaves County, New Mexico, for the production of oil from the San Andres formation, said pool to bear the designation of Foor Ranch-San Andres Pool. Said Foor Ranch-San Andres Pool was discovered by the Yates Petroleum Corporation Dragonfly State Unit Well No. 2 located in Unit O of Section 31, Township 9 South, Range 27 East, NMPM. It was completed in the San Andres formation on September 4, 1989. The top of the perforations is at 1,964 feet.

(5) There is need for the creation of a new pool in Eddy County, New Mexico, for the production of gas from the Atoka formation, said pool to bear the designation of La Huerta-Atoka Gas Pool. Said La Huerta-Atoka Gas Pool was discovered by the Oxy USA, Inc. Simpson B Com Well No. 1 located in Unit G of Section 20, Township 21 South, Range 27 East, NMPM. It was completed in the Atoka formation on July 24, 1989. The top of the perforations is at 10,534 feet.

(6) There is need for the creation of a new pool in Eddy County, New Mexico, for the production of gas from the Canyon formation, said pool to bear the designation of Middle Seven Rivers-Upper Pennsylvanian Gas Pool. Said Middle Seven Rivers-Upper Pennsylvanian Gas Pool was discovered by the Yates Petroleum Corporation LaRue XX Federal Well No. 1 located in Unit F of Section 3, Township 20 South, Range 24 East, NMPM. It was completed in the Canyon formation on August 9, 1989. The top of the perforations is at 7,679 feet.

(7) There is need for the creation of a new pool in Eddy County, New Mexico, for the production of oil from the Bone Spring formation, said pool to bear the designation of Parkway-Bone Spring Pool. Said Parkway-Bone Spring Pool was discovered by the Siete Oil and Gas Corporation Osage Federal Well No. 9 located in Unit B of Section 34, Township 19 South, Range 29 East, NMPM. It was completed in the Bone Spring formation on September 9, 1989. The top of the perforations is at 7,790 feet.

(8) There is need for the creation of a new pool in Chaves County, New Mexico, for the production of gas from the Atoka formation, said pool to bear the designation of Sams

Ranch-Atoka Gas Pool. Said Sams Ranch-Atoka Gas Pool was discovered by the Meridian Oil Inc. Cannonball Federal Well No. 1 located in Unit N of Section 7, Township 14 South, Range 28 East, NMPM. It was completed in the Atoka formation on January 21, 1989. The top of the perforations is at 7,756 feet.

(9) There is need for the creation of a new pool in Eddy County, New Mexico, for the production of gas from the Abo formation, said pool to bear the designation of Siegreist Draw-Abo Gas Pool. Said Siegreist Draw-Abo Gas Pool was discovered by the Yates Petroleum Corporation Agave AAJ State Well No. 2 located in Unit K of Section 32, Township 19 South, Range 24 East, NMPM. It was completed in the Abo formation on September 9, 1989. The top of the perforations is at 3,913 feet.

(10) There is need for the creation of a new pool in Eddy County, New Mexico, for the production of oil from the Bone Spring formation, said pool to bear the designation of Watkins-Bone Spring Pool. Said Watkins-Bone Spring Pool was discovered by the Harvey E. Yates Company Eddy JP State Well No. 1 located in Unit N of Section 36, Township 18 South, Range 31 East, NMPM. It was completed in the Bone Spring formation on October 19, 1989. The top of the perforations is at 8,845 feet.

(11) There is need for the abolishment of the South Parkway-Bone Spring Pool in Eddy County, New Mexico, in order that the abolished acreage may be placed in the Parkway-Bone Spring Pool created by this order.

(12) There is need for certain extensions to the Buffalo Valley-Pennsylvanian Gas Pool, the Double L-Queen Associated Pool, the Foor Ranch-PrePermian Gas Pool, and the North King Camp-Devonian Pool, all in Chaves County, New Mexico, and the Brushy Draw-Delaware Pool, the Burton-Delaware Pool, the North Burton Flat-Wolfcamp Gas Pool, the South Carlsbad-Morrow Gas Pool, the Cass Draw-Delaware Pool, the Cemetery-Morrow Gas Pool, the Collins Ranch-Wolfcamp Gas Pool, the North Dagger Draw-Upper Pennsylvanian Pool, the Happy Valley-Morrow Gas Pool, the East Hess-Morrow Gas Pool, the Hoag Tank-Morrow Gas Pool, the Livingston Ridge-Delaware Pool, the East Loving-Atoka Gas Pool, the Parkway-Delaware Pool, the Penasco Draw-Permo Pennsylvanian Gas Pool, and the Turkey Track Seven Rivers-Queen-Grayburg-San Andres Pool, all in Eddy County, New Mexico.

(13) The effective date of this order and all creations, abolishments, and extensions included herein should be January 1, 1990.

IT IS THEREFORE ORDERED THAT:

(a) A new pool in Eddy County, New Mexico, classified as a gas pool for Canyon production is hereby created and designated as the Bandana Point-Upper Pennsylvanian Gas Pool, consisting of the following described area:

TOWNSHIP 23 SOUTH, RANGE 24 EAST, NMPM  
Section 4: W/2

(b) A new pool in Eddy County, New Mexico, classified as an oil pool for Bone Spring production is hereby created and designated as the Delaware River-Bone Spring Pool, consisting of the following described area:

TOWNSHIP 26 SOUTH, RANGE 28 EAST, NMPM  
Section 5: NE/4

(c) A new pool in Chaves County, New Mexico, classified as an oil pool for San Andres production is hereby created and designated as the Foor Ranch-San Andres Pool, consisting of the following described area:

TOWNSHIP 9 SOUTH, RANGE 27 EAST, NMPM  
Section 31: SE/4

(d) A new pool in Eddy County, New Mexico, classified as a gas pool for Atoka production is hereby created and designated as the La Huerta-Atoka Gas Pool, consisting of the following described area:

TOWNSHIP 21 SOUTH, RANGE 27 EAST, NMPM  
Section 20: N/2

(e) A new pool in Eddy County, New Mexico, classified as a gas pool for Canyon production is hereby created and designated as the Middle Seven Rivers-Upper Pennsylvanian Gas Pool, consisting of the following described area:

TOWNSHIP 20 SOUTH, RANGE 24 EAST, NMPM  
Section 3: W/2

(f) A new pool in Eddy County, New Mexico, classified as an oil pool for Bone Spring production is hereby created and designated as the Parkway-Bone Spring Pool, consisting of the

following described area:

TOWNSHIP 19 SOUTH, RANGE 29 EAST, NMPM  
Section 34: E/2

TOWNSHIP 20 SOUTH, RANGE 29 EAST, NMPM  
Section 2: N/2  
Section 3: N/2

(g) A new pool in Chaves County, New Mexico, classified as a gas pool for Atoka production is hereby created and designated as the Sams Ranch-Atoka Gas Pool, consisting of the following described area:

TOWNSHIP 14 SOUTH, RANGE 28 EAST, NMPM  
Section 7: S/2

(h) A new pool in Eddy County, New Mexico, classified as a gas pool for Abo production is hereby created and designated as the Siegreist Draw-Abo Gas Pool, consisting of the following described area:

TOWNSHIP 19 SOUTH, RANGE 24 EAST, NMPM  
Section 32: SW/4

(i) A new pool in Eddy County, New Mexico, classified as an oil pool for Bone Spring production is hereby created and designated as the Watkins-Bone Spring Pool, consisting of the following described area:

TOWNSHIP 18 SOUTH, RANGE 31 EAST, NMPM  
Section 36: SW/4

(j) The South Parkway-Bone Spring Pool in Eddy County, New Mexico, consisting of the following described area:

TOWNSHIP 20 SOUTH, RANGE 29 EAST, NMPM  
Section 3: NW/4

is hereby abolished.

(k) The Brushy Draw-Delaware Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 26 SOUTH, RANGE 29 EAST, NMPM  
Section 15: SE/4



(l) The Buffalo Valley-Pennsylvanian Gas Pool in Chaves County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 15 SOUTH, RANGE 28 EAST, NMPM  
Section 21: W/2

(m) The Burton-Delaware Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 20 SOUTH, RANGE 29 EAST, NMPM  
Section 17: NW/4  
Section 18: NE/4

(n) The North Burton Flat-Wolfcamp Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 20 SOUTH, RANGE 28 EAST, NMPM  
Section 4: E/2

(o) The South Carlsbad-Morrow Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 23 SOUTH, RANGE 26 EAST, NMPM  
Section 17: E/2

(p) The Cass Draw-Delaware Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 23 SOUTH, RANGE 27 EAST, NMPM  
Section 13: NW/4

(q) The Cemetery-Morrow Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 20 SOUTH, RANGE 24 EAST, NMPM  
Section 11: N/2

(r) The Collins Ranch-Wolfcamp Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described,

is hereby extended to include therein:

TOWNSHIP 17 SOUTH, RANGE 24 EAST, NMPM  
Section 33: N/2

(s) The North Dagger Draw-Upper Pennsylvanian Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 19 SOUTH, RANGE 25 EAST, NMPM  
Section 20: SW/4

(t) The Double L-Queen Associated Pool in Chaves County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 14 SOUTH, RANGE 29 EAST, NMPM  
Section 14: SE/4

(u) The Foor Ranch-PrePermian Gas Pool in Chaves County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 9 SOUTH, RANGE 27 EAST, NMPM  
Section 5: E/2

(v) The Happy Valley-Morrow Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 22 SOUTH, RANGE 26 EAST, NMPM  
Section 21: All

(w) The East Hess-Morrow Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 23 SOUTH, RANGE 23 EAST, NMPM  
Section 26: S/2

(x) The Hoag Tank-Morrow Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 19 SOUTH, RANGE 24 EAST, NMPM  
Section 24: W/2

Case No. 9849  
Order No. R-9096

(y) The North King Camp-Devonian Pool in Chaves County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 14 SOUTH, RANGE 29 EAST, NMPM  
Section 9: W/2

(z) The Livingston Ridge-Delaware Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 22 SOUTH, RANGE 31 EAST, NMPM  
Section 13: NE/4

(aa) The East Loving-Delaware Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 23 SOUTH, RANGE 28 EAST, NMPM  
Section 14: SW/4  
Section 23: NW/4  
Section 26: NW/4

(bb) The Southeast Loving-Atoka Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 24 SOUTH, RANGE 27 EAST, NMPM  
Section 1: E/2  
Section 12: N/2

(cc) The Parkway-Delaware Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 19 SOUTH, RANGE 29 EAST, NMPM  
Section 26: SE/4  
Section 36: E/2

TOWNSHIP 19 SOUTH, RANGE 30 EAST, NMPM  
Section 31: SW/4

(dd) The Penasco Draw-Permo Pennsylvanian Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 18 SOUTH, RANGE 24 EAST, NMPM  
Section 11: All

-9-

Case No. 9849

Order No. R-9096

(ee) The Turkey Track Seven Rivers-Queen-Grayburg-San Andres Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 19 SOUTH, RANGE 29 EAST, NMPM

Section 2: E/2

Section 11: SE/4

Section 12: SW/4

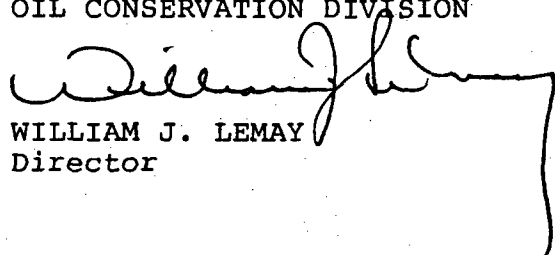
IT IS FURTHER ORDERED THAT:

(1) Pursuant to Section 70-2-18, NMSA 1978, contained in Chapter 271, Laws of 1969, any well which, by virtue of any of the above pool extensions, is subject to pool rules providing for spacing or proration units larger than the one which is presently dedicated thereto, shall have 60 days from the effective date of this order in which to file new Forms C-102 dedicating a standard unit for the pool to said well, or to obtain a non-standard unit approved by the Division. Pending such compliance, the well shall receive a maximum allowable in the same proportion to a standard allowable for the pool that the acreage dedicated to the well bears to a standard unit for the pool. Failure to file Form C-102 dedicating a standard unit to the well or to obtain a non-standard unit approved by the Division within said 60-day period shall subject the well to cancellation of allowable.

(2) The effective date of this order and all creations, abolishments, and extensions included herein shall be January 1, 1990.

DONE at Santa Fe, New Mexico, on the date and year hereinabove designated.

STATE OF NEW MEXICO  
OIL CONSERVATION DIVISION

  
WILLIAM J. LEMAY  
Director

S E A L  
fd/

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. NM 54839 6/2 sec. 4 <del>NM 76945 N/2 sec. 4</del>	
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTED OR TRIBE NAME	
2. NAME OF OPERATOR W. A. Moncrief, Jr.		7. UNIT AGREEMENT NAME Robinia Draw W.I. Unit	
3. ADDRESS OF OPERATOR 400 Metro Building, Midland, Texas 79701		8. FARM OR LEASE NAME Robinia Draw Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 1980' FSL and 810' FWL At proposed prod. zone 2310' 790' Same		9. WELL NO. 1	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 18 miles SW of Carlsbad		10. FIELD AND POOL, OR WILDCAT Wildcat (MORECO)	
16. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. 810' FWL of pro. unit (Also to nearest drig. unit line, if any)		11. SEC., T., R., W., OR BLK. AND SURVEY OR AREA Sec. 4, T23S, R24E	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. none		12. COUNTY OR PARISH Eddy	
19. PROPOSED DEPTH 10,800'		13. STATE New Mexico	
20. ROTARY OR CABLE TOOLS Rotary		17. NO. OF ACRES ASSIGNED TO THIS WELL 320	
21. ELEVATIONS (Show whether DF, BT, GR, etc.) 4122 4125 GR.		22. APPROX. DATE WORK WILL START* ASAP	

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13 3/8"	68#	400'	as necessary to circulate
12 1/4" - 11"	8 5/8"	28# & 32#	2350'	as necessary to circulate
7 7/8"	4 1/2"	11.6# N-80	10,800'	as necessary & if necessary

- (1) Proposed Drilling Program: See Exhibit #1  
(2) The surface formation is Permian Seven Rivers  
(3) Estimated tops are:  
San Andres 1300' 3rd Bone Springs sand 7250' Atoka 9,650'  
Bone Springs lime 3735' Wolfcamp 7925' Morrow 10,065'  
1st Bone Springs sand 4040' Cisco Canyon lime 8400' Morrow sand 10,175'  
2nd Bone Springs sand 4915' Strawn lime 9115' Barnett 10,650'  
(4) Blow out preventer specifications: See Exhibit #2  
(5) No abnormal pressure zones are anticipated  
(6) Duration of drilling estimated to be 35 days  
(7) Acreage is not dedicated to a gas contract  
(8) Possible gas zones are anticipated in the Atoka and Morrow sands between 9650' and 10,650'.  
Post ID-1  
N 1/2 B 1/2  
4-7-89

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED Raymond E. Thornton TITLE Exploration Manager DATE 3/20/89

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

APPROVED BY Samuel A. Forester TITLE \_\_\_\_\_ DATE 4-7-89

CONDITIONS OF APPROVAL, IF ANY  
GENERAL REQUIREMENTS AND  
SPECIAL STIPULATIONS  
ATTACHED

\*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes 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.

**MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form C-102  
Supersedes C-128  
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

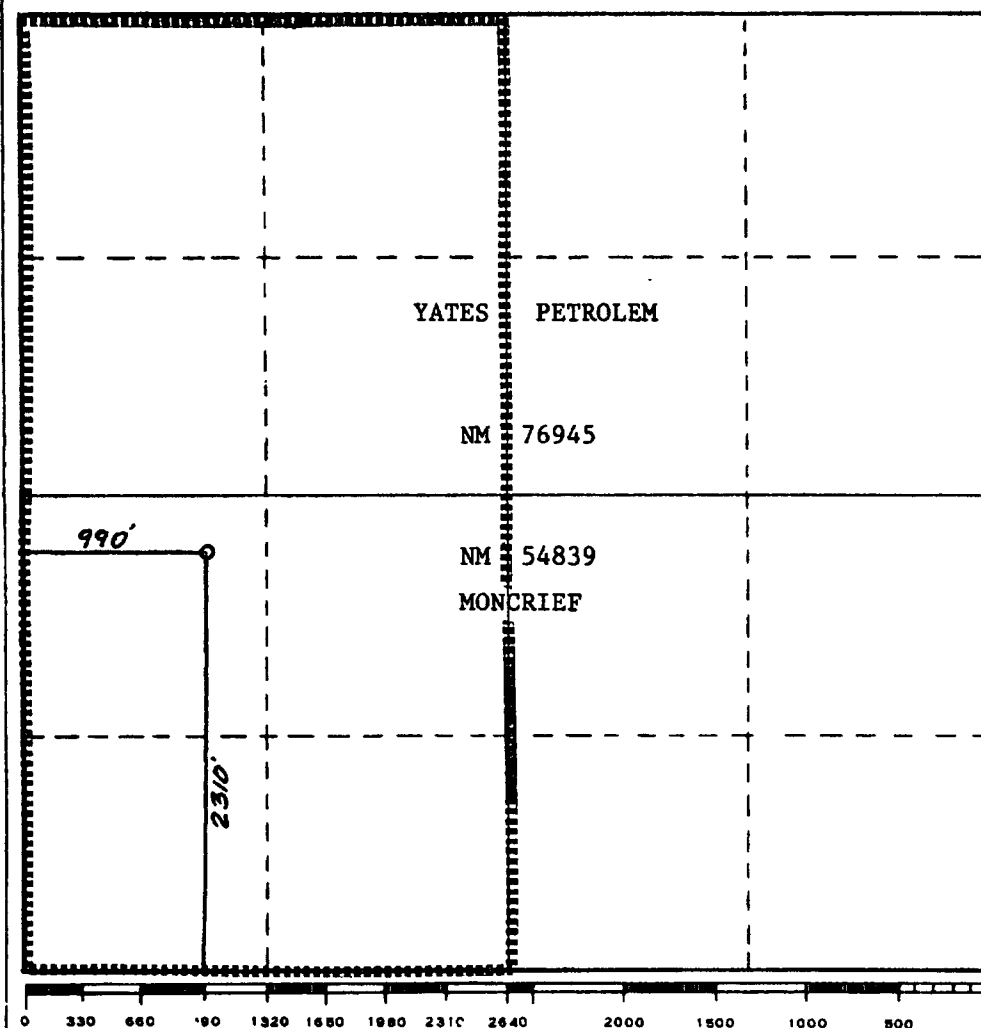
Operator <b>W. A. MONCRIEF, JR.</b>			Lease <b>Robinia Draw Federal</b>		Well No. <b>1</b>
Unit Letter <b>L</b>	Section <b>4</b>	Township <b>23 South</b>	Range <b>24 East</b>	County <b>Eddy County, N.M.</b>	
Actual Footage Location of Well: <b>2310</b> feet from the <b>South</b> line and <b>990</b> feet from the <b>West</b> line					
Ground Level Elev. <b>4122.</b>	Producing Formation <b>Morrow</b>		Pool <b>Wildcat</b>	Dedicated Acreage: <b>320</b> Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☒ Yes    ☐ No    If answer is "yes," type of consolidation to be communitized

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) \_\_\_\_\_

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



**CERTIFICATION**

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

*Dewey E. Thornton*  
Name

**Dewey E. Thornton**

Position

**Exploration Manager**

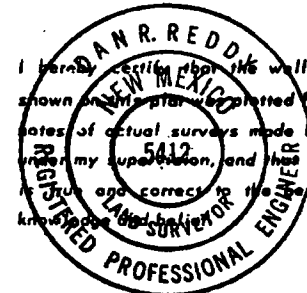
Company

**W. A. Moncrief, Jr.**

Date

**4/03/89**

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 knowledge and belief.



Date Surveyed

**March 27, 1989**

Registered Professional Engineer  
and/or Land Surveyor

*Dan R. Reddy*

Certificate No.

**NM PE&LS NO. 5412**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIP  
(Other side)  
APPROPRIATE

Budget Bureau No. 1004-0135  
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

NM 54839

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Robinia Draw W.I. Unit

8. FARM OR LEASE NAME

Robinia Draw Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat *morrow*

11. SEC., T., R., N., OR BLK. AND  
SUBST OR AREA

sec 4., T23S, R24E

12. COUNTY OR PARISH

Eddy

13. STATE

New Mexico

1. OIL WELL ☐ GAS WELL ☒ OTHER

2. NAME OF OPERATOR

W. A. Moncrief, Jr. ✓

MAY 30 '89

3. ADDRESS OF OPERATOR

400 Metro Bldg., Midland, Texas 79701

O. C. D.

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)

At surface

2310' FSL & 990' FWL

14. PERMIT NO.

API# 30-015-26097

15. ELEVATIONS (Show whether OF, RT, OR, etc.)

4122 Gd, 4135 KB

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON\*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other) spud, csg test, cement & BOP test

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

- (1) Peterson rig #4 spudded well at 10 PM on 4/28/89
- (2) Operator ran 9 jts of 68# J-55 BT&C 13 3/8" csg & set @ 400'. Cem w/200 sax Howco lite w/ 3% CaCl + 1/2# Flocele/sack & 10# gilsonite/sack followed by 200 sx Premium Plus w/2% CaCl. P.D. 12:45 PM 4/30/89. Circ. 60 sax. WOC 12 hrs. Tested csg to 1000#/15 min. Held ok. Job was witnessed by BLM rep.
- (3) Operator ran 56 jts of 32# J-55 ST&C 8 5/8" csg & set at 2355'. Cem. w/500 sax Howco lite w/3% CaCl + 1/2# Flocele/sack & 10# gilsonite/sack followed by 200 sax Premium Plus w/2% CaCl. P.D. 6:30 PM 5/3/89. Circ 150 sax. Tested csg to 1500#/15 min. Held ok. WOC 12 hrs. Job was witnessed by BLM rep.
- (4) Safety Test of Hobbs, N.M. tested BOP, pipe rans, blind rams & manifold to 3000# for 15 min. on 5/7/89. Held ok. Also tested Hydril to 1500# for 15 min. Held ok. BLM was notified of these tests; but their representative was not present to witness them.

18. I hereby certify that the foregoing is true and correct

SIGNED *Danny E. Thornton*

TITLE Exploration Manager

DATE May 8, 1989

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

SJS

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE  
(Other instructions on reverse side)

Budget Bureau No. 1004-0135  
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

NM 54839

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Robinia Draw W.I. Unit

8. FARM OR LEASE NAME

Robinia Draw Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

sec 4, T23S, R24E

12. COUNTY OR PARISH

Eddy

13. STATE

New Mexico

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT" for such proposals.)

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

W. A. Moncrief, Jr.

3. ADDRESS OF OPERATOR

400 Metro Bldg., Midland, Texas 79701

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

See also space 17 below.

At surface

2130' FSL & 990' FWL

2310

14. PERMIT NO.

API# 30-015-26097

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

4122 gd, 4135 KB

O. C. D.  
ARTESIA OFFICE

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETION

ABANDON\*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other) Set production casing

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

- Operator set 254 joints of 17# N-80 and K0-95 LT&C casing at 10,830' on 6/2/89.
- Cemented w/1050 sax Howco Premium class "H" w/.6% gas stop + .6% HALAD 22-A + .4% CFR-2. Displaced w/249 bbls 4% KCL fresh water. P.D. 6:30 PM 6/2/89. Rig released at midnight on 6/2/89.
- Ran temperature survey on 6/3/89 and found top of cement outside casing at 6200'.
- Operator is presently moving in completion unit for completion from Morrow "E" sand and upper Penn carbonate.
- Operator had intended to run 4 1/2" casing; but decided to run 5 1/2" due to availability problems. Plans to change size of production casing were discussed with and verbally approved by Mr. Shannon Shaw (5/15/89) by telephone prior to reaching T.D.

ACCEPTED FOR RECORD

JUN 16 1989

EBB

CARLEBAD, NEW MEXICO

18. I hereby certify that the foregoing is true and correct

SIGNED

*Dwight E. Sheraton*

TITLE

*Resident Dickhead!*  
Exploration Manager

DATE June 5, 1989

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side



W. A. Moncrief, Jr.  
Robina Draw Federal #1  
Eddy County, N.M.

STATE OF NEW MEXICO  
DEVIATION REPORT

RECEIVED

JUL 26 '89

O. C. D.  
ARTESIA, OFFICE

400	1/4
900	1 1/4
1385	1 1/2
1872	1 1/2
2439	1 1/4
2935	1
3475	1 3/4
3585	1 3/4
4083	2 1/4
4234	2 1/4
4333	2
4790	1 1/2
5255	2
5407	2 1/2
5564	2 1/2
5720	2 1/4
5903	2
6183	1 1/4
6677	1 1/4
7140	3/4
7306	1
7707	1/2
8294	1 1/4
8612	1 1/4
9710	1 1/2
10,728	1
10,830	1

*Ray Peterson*

By: Ray Peterson

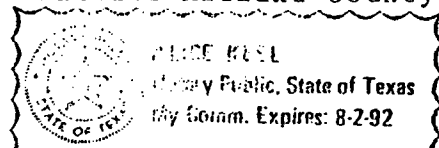
STATE OF TEXAS I

COUNTY OF MIDLAND I

The foregoing instrument was acknowledged before me this 9<sup>th</sup> day of June, 19 89, by Ray Peterson on behalf of Peterson Drilling Company.

My Commission expires: 8/2/92

*Alice Peel*  
Notary Public for Midland County,  
Texas



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE\*

Form approved.  
Budget Bureau No. 1004-0137  
Expires August 31, 1985

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
UNIT AGREEMENT NAME  
Robinia Draw W.I. Unit  
FARM OR LEASE NAME  
Robinia Draw Federal  
WELL NO.  
1

WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other \_\_\_\_\_  
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESER. ☐ Other \_\_\_\_\_ JUL 26 '89  
2. NAME OF OPERATOR  
W. A. Moncrief, Jr. ✓ O. C. D.  
3. ADDRESS OF OPERATOR  
400 Metro Bldg., Midland, Texas 79701  
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At surface 2130' FSL and 990' FWL section 4, T23S, R24E  
At top prod. 2310' interval reported below Same  
At total depth Same  
14. PERMIT NO. 30-015-26097 DATE ISSUED 4-12-89  
15. DATE SPUNDED 4/28/89 16. DATE T.D. REACHED 5/31/89 17. DATE COMPL. (Ready to prod.) 6-28-89  
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* 4122 Gd, 4135 KB 19. ELEV. CASINGHEAD 4122  
20. TOTAL DEPTH, MD & TVD 10,830 HLS 21. PLUG BACK T.D., MD & TVD 8515'  
22. IF MULTIPLE COMPL. HOW MANY\* → 23. INTERVALS DRILLED BY all  
24. PRODUCING INTERVAL(S) OF THIS COMPLETION TOP, BOTTOM, NAME (MD AND TVD)\*  
8402'-8412' Upper Penn  
25. TYPE ELECTRIC AND OTHER LOGS RUN  
HLS Spectral Density, Dual Spaced Neutron & DLL MG  
26. TYPE ELECTRIC AND OTHER LOGS RUN  
HLS Spectral Density, Dual Spaced Neutron & DLL MG  
27. WAS WELL CORED NO

CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	68	400	17 1/2	200 sx lite + 200 sx PREM	
8 5/8"	32	2,355	11 1/2	500 sx lt. + 200 sx PREM PLUS	
5 1/2"	17	10,830	7 7/8	1050 sx PREM PLUS	

LINER RECORD					TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8"	8326	8326

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
8402'-8412' w/2 JSPF (.46") 20 holes		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
		8402-8412	A/2000 gallons 15% MCA

33.* PRODUCTION							
DATE FIRST PRODUCTION 6/22/89		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) FLOWING				WELL STATUS (Producing or shut-in) SHUT IN	
DATE OF TEST 6/28/89	HOURS TESTED 4	CHOKE SIZE 6/64-16/64	PROD'N. FOR TEST PERIOD →	OIL—BBL. 19	GAS—MCF. 274.167	WATER—BBL. 0	GAS-OIL RATIO 14,400
FLOW. TUBING PRESS. 2936 to 2179	CASING PRESSURE Packer	CALCULATED 24-HOUR RATE →	OIL—BBL. 114	GAS—MCF. 6,459	WATER—BBL. 0	OIL GRAVITY-API (CORR.) 58.9°	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented TEST WITNESSED BY Johnny Henderson

35. LIST OF ATTACHMENTS Open hole logs, cased hole logs and a list of deviation surveys SJS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Demetrius E. Shanton TITLE Resident Prick! Exploration Manager DATE 7/10/89

\*(See Instructions and Spaces for Additional Data on Reverse Side) CARLSBAD, NEW MEXICO

37. SUMMARY OF POROUS ZONES: (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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	TOP		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
POROUS ZONES						
t Bone Springs sand 64-4386' DST #1 4355- 50, open 15", SI 30", en 30" & SI 60". Rec. ' DM. FP 89-89, -ISIP l, FP 89-89, FSIP 128. per Penn dolomite 00-8415 made gas on mpletion. rawn sand 9340-9350 ssible gas. rawn sand 9398-9404 ssible gas. row sd. 10,486-10,498 s	surface	2460	lime w/shale stringers	San Andres	1236	
	2460	2470	shale	Bone Springs lm.	3940	
	2470	2646	dolomite	1st B.S. sand	4364	
	2646	2835	dolomite & gyp sand stringers	2nd B.S. sand	4558	
	2835	3108	dolomite	3rd B.S. sand	7386	
	3108	3462	lime	Wolfcamp	7735	
	3462	3524	sand & lime stringers	Strawn	8751	
	3524	3642	lime & sand stringers	Atoka lime	9726	
	3642	3940	lime & shale stringers	U. Morrow lime	10,076	
	3940	4160	lime & shale stringers	Morrow sand	10,276	
	4160	4364	lime	Lower Morrow	10,500	
	4364	4382	lime & shale stringers	Barnett	10,731	
	4382	4558	lime & shale stringers			
	4558	4590	sand			
	4590	4718	lime & shale stringers			
	4718	4924	sand, shale & lime stringers			
	4924	5015	lime & shale stringers			
	5015	5308	shale w/lime stringers			
	5308	5744	lime w/shale stringers			
	5744	5798	shale w/lime stringers			
5798	5838	shale				
5838	6708	lime w/shale stringers				
6708	7386	shale w/lime stringers				
7386	7735	sand w/shale & lime stringers				
7735	8400	shale w/lime stringers				
8400	8415	dolomite				
8415	8462	shale				
8462	9305	lime and shale				
9305	10,276	lime & shale w/sand stringers				
10,276	10,731	Morrow sand, shale & lime stringers				
10,731	10,830	Barnett shale				

U.S. CONSERVATION DIVISION

Artesia, New Mexico

DATE: 1/19/90

W.A. Moncrief  
Moncrief Bldg.  
9th at Commerce  
Fort Worth, Tx 76102

Re: Well~~s~~ placed in pool~~s~~

Gentlemen:

As the result of Division Order R-9095 the following described well ~~is~~ (has ~~have~~) been placed in the pool ~~is~~ shown below. This change in nomenclature has been made in our files. Please change your records to reflect the proper pool name. All subsequent reports must show this nomenclature until further notice.

Bandana Point - Upper Penn Gas Pool

Robinia Draw Fed. #1 L-4-23-24

Transporters are advised, by copy of this letter, to change their records to reflect the pool name as established by this order, effective Jan. 1, 1990.

Sincerely,

*Darrell Moore*

Darrell Moore  
Geologist

cc: Each transporter *Navajo*      *El Paso Nat. Gas.*  
Mae  
PI  
Well file ✓  
Joe Chism  
*Santa Fe*  
BLM

Print 5 Copies  
Appropriate District Office  
[RICT I]  
Box 1980, Hobbs, NM 88240

[RICT II]  
Drawer DD, Artesia, NM 88210

[RICT III]  
Rio Brazos Rd., Aztec, NM 87410

State of New Mexico  
Energy, Minerals and Natural Resources Department

# OIL CONSERVATION DIVISION

P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

RECEIVED

NOV 19 '90

Form C-104  
Revised 1-1-89  
See Instructions  
at Bottom of Page

## REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Operator	W. A. MONCRIEF, JR.	Well API No.	30-015-26097
Address	MONCRIEF BUILDING, NINTH AT COMMERCE, FORT WORTH, TEXAS 76102		
Reason(s) for Filing (Check proper box)	<input type="checkbox"/> Other (Please explain)		
Well	<input checked="" type="checkbox"/> Change in Transporter of:		
Completion	<input type="checkbox"/> Oil	<input type="checkbox"/> Dry Gas	<input type="checkbox"/>
Change in Operator	<input type="checkbox"/> Casinghead Gas	<input type="checkbox"/> Condensate	<input type="checkbox"/>
Range of operator give name Address of previous operator			

### DESCRIPTION OF WELL AND LEASE

Well Name	Well No.	Pool Name, Including Formation	Kind of Lease State, Federal or Fee	Lease No.
ROBINIA DRAW FEDERAL	1	BANDANA POINT-UPPER PENN		NM 54839
Location				
Unit Letter	L	2310	Feet From The	S
Section	4	Township	23S	Range
			24E	NM/M
			EDDY	County

### DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil	<input type="checkbox"/> or Condensate	<input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
NAVAJO REFINING CO			BOX 159 ARTESIA, NM 88210
Name of Authorized Transporter of Casinghead Gas	<input type="checkbox"/> or Dry Gas	<input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
EL PASO NATURAL GAS PIPELINE			BOX 1492 EL PASO, TEXAS 79978
Well produces oil or liquids	Unit	Sec.	Twp.
Location of tanks	L	4	23S
			24E
Is gas actually connected?	YES	When?	12-1-89

If production is commingled with that from any other lease or pool, give commingling order number:

### COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v	Diff Res'v
		X	X					
Date Spudded	Date Compl. Ready to Prod.		Total Depth		P.B.T.D.			
4-28-89	6-28-89		10,830		8,515			
Productions (DF, RKB, RT, GR, etc.)	Name of Producing Formation		Top Oil Gas Pay		Tubing Depth			
4122 GL	UPPER PENN		8,402		8,326			
Formation					Depth Casing Shoe			
					10,830			

### TUBING, CASING AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
17 1/2"	13 3/8" 68#	400'	200 LITE 200 PREMIUM
11 1/2"	8 5/8" 32#	2355'	500 LITE 200 PREMIUM
7 7/8"	5 1/2" 17#	10830'	1050 PREMIUM PLUS
5 1/2" CASING	2 7/8" 6.5#	8326'	

### TEST DATA AND REQUEST FOR ALLOWABLE

L WELL (Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours.)			
First New Oil Run To Tank	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
11/6/90	11/4/90	Flowing	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
14 Hours	2700#	2000#	9/64
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	Gas - MCF
	77	0	8800

### AS WELL

Actual Prod. Test - MCF/D	Length of Test	Bbls. Condensate/MNCF	Gravity of Condensate
274,167 - 6459	4 HRS	17.65	58.9
Testing Method (pilot, back pr)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size
BACK PRESSURE 4 PT	2985	0	6/64 - 16/64

### I. OPERATOR CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature Patsy Holcomb  
Printed Name PATSY HOLCOMB AGENT  
Title  
Date 11-5-90 817 336-7232  
Telephone No.

### OIL CONSERVATION DIVISION

Date Approved NOV 30 1990

By ORIGINAL SIGNED BY  
MIKE WILLIAMS  
Title SUPERVISOR, DISTRICT II

### INSTRUCTIONS: This form is to be filed in compliance with Rule 1104

- Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accordance with Rule 111.
- All sections of this form must be filled out for allowable on new and recompleted wells.
- Fill out only Sections I, II, III, and VI for changes of operator, well name or number, transporter, or other such changes.
- Separate Form C-104 must be filed for each pool in multiply completed wells.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals

**SUBMIT IN TRIPLICATE**

**RECEIVED**

**O. C. D.**  
**ARTES - CORK**

FORM APPROVED

Budget Bureau No. 1004-0135  
Expires: March 31, 1993

5. Lease Designation and Serial No.

*NIM 54839*

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

NMNM82090

8. Well Name and No.

ROBINIA DRAW FEDERAL #1

9. API Well No.

300152609700S1

10. Field and Pool, or Exploratory Area

BANDANA POINT UPPER PENN

11. County or Parish, State

EDDY

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

W. A. MONCRIEF, JR. ✓

3. Address and Telephone No.

MONCRIEF BUILDING, NINTH @ COMMERCE, FORT WORTH, TEXAS 76102

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

2310' FSL & 990' FWL

*4-23-24*

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent  
☐ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other UPDATING RECORDS TO  
☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

SHOW PRODUCTION BEGINNING 11/90.

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*



14. I hereby certify that the foregoing is true and correct

Signed

*Patricia Helms*

Title AGENT

Date 11-24-92

(This space for Federal or State office use)

Approved by

*Robert R. Glass*

Title

Date

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes 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.

\*See Instruction on Reverse Side

NM OIL CONS COMMISSION

Drawer DD

Artesia, NM 88210

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

Form 3160-5  
(June 1990)UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

## SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

## 1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

## 2. Name of Operator

W. A. MONCRIEF, JR.

## 3. Address and Telephone No.

MONCRIEF BUILDING, NINTH @ COMMERCE, FW, TX 76102

## 4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

NWSW SEC. 4 T23S R24E

## 5. Lease Designation and Serial No.

NM 54839

## 6. If Indian, Allottee or Tribe Name

## 7. If Unit or CA, Agreement Designation

NM 82090

## 8. Well Name and No.

ROBINIA DRAW FEDERAL #1

## 9. API Well No.

30-015-26097

## 10. Field and Pool, or Exploratory Area

BANDANA POINT UPPER PENN

## 11. County or Parish, State

EDDY COUNTY, NEW MEXICO

## 12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

## TYPE OF SUBMISSION

☐ Notice of Intent☒ Subsequent Report☐ Final Abandonment Notice

## TYPE OF ACTION

☐ Abandonment☐ Recompletion☐ Plugging Back☐ Casing Repair☐ Altering Casing☒ Other APPROVAL FOR OFF LEASE

MEASUREMENT OF GAS.

☐ Change of Plans☐ New Construction☐ Non-Routine Fracturing☐ Water Shut-Off☐ Conversion to Injection☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

## 13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

LOCATION OF EL PASO NATURAL GAS MEASURING FACILITY  
SENE SEC. 6 T23S R24E

RECEIVED

JUN 20 1995

OIL CON. DIV.  
DIST. 2

MAY 15 8 52 AM '95

RECEIVED

ACCEPTED FOR RECORD

JUN 20 1995

CARLSBAD, NEW MEXICO

## 14. I hereby certify that the foregoing is true and correct

Signed

Title AGENT

Date 5/11/95

(This space for Federal or State office use)

Approved by

Conditions of approval, if any:

Title

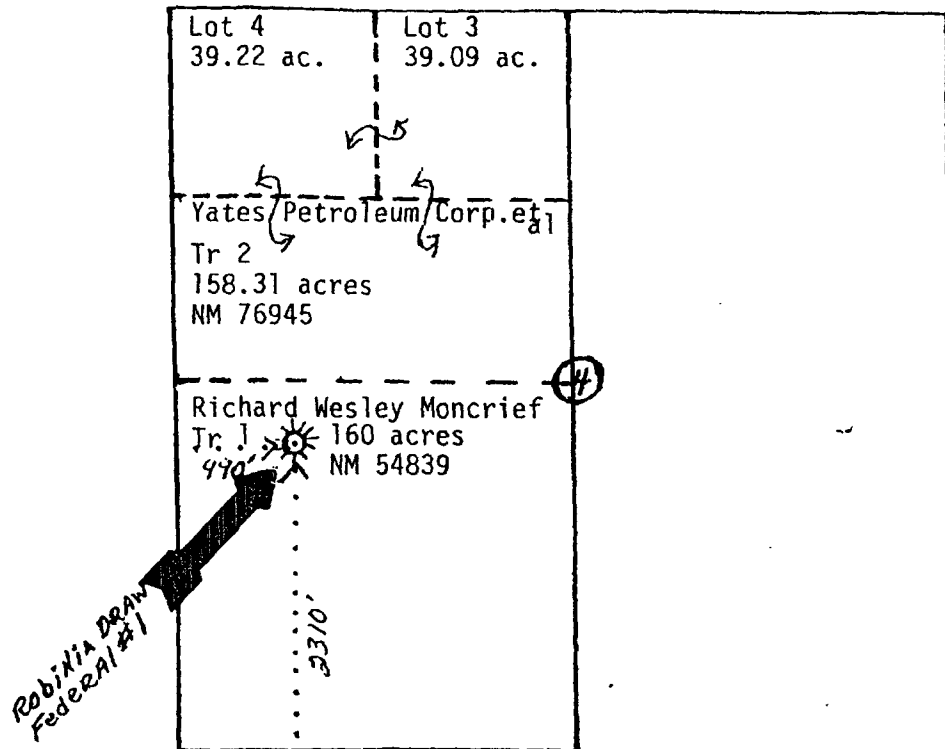
Date

Title 18 U.S.C. Section 1001, makes 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.

\*See Instruction on Reverse Side

EXHIBIT A

Plat of communized area covering W/2 sec. 4, T. 23S,  
R. 24 E., N.M.P.M., Unnamed field, Eddy County,  
New Mexico.





30	29	28	27	26	25
U.S.	U.S.	U.S.	U.S.	U.S.	U.S.
MITCHELL EN. 11-1-93 78216	YATES 11-1-93 V-2777 5087	YATES 4-1-93 54840	YATES 4-1-93 57230	Marg. Grooms 2-1-96 64473	YATES 11-1-93 Sol West III 72242 600
31	32	33	34	35	36
MITCHELL 11-1-93 78216	YATES 11-1-93				
ROBINIA DRAW FEDERAL #1 BANDANA POINT UPPER PENN					
Amoco 3660 Inter North Azotea Mesa Fed	D. McDaniel HBP 3660 (W. Mancief) 54838	M.W. Mancief 4-1-93 54839	H.E. Yates, et al 2-1-96 64800	Yates Pet et al 11-1-93 100077	Phillips Gulf 11-1-93 Cit. Serv. et al
6	5	4	3	2	1
U.S.	U.S.	U.S.	U.S.	U.S.	U.S.
Yates 10-1-93 76946	Yates 10-1-93 76946	Amquest 12-1-91 41522	Yates 10-1-93 76945	Redwood Empire Ld. & Roy. 9-1-95 62160	Cit. Service, et al HBP 0303836
7	8	9	10	11	12
U.S.	U.S.	U.S.	U.S.	U.S.	U.S.
Yates 10-1-93 76946	Yates 10-1-93 76946	Amquest 12-1-91 41522	Yates 10-1-93 76945	Redwood Empire Ld. & Roy. 9-1-95 62160	Cit. Service, et al HBP 0303836
ROBINIA DRAW					
13	18	17	16	15	14
Yates 10-1-93 76946	Chevron 11-1-93 20634	Amoco 20636	Amoco 7-1-90 L.G. 9443 53511	Amoco Slater Fed. C/A 25-73	(Cities Serv. et al) Howard Boatright Co. 10-1-93 0303836
BANDANA POINT					
19	20	21	22	23	24
Cities Service 10-1-91 20634	Marathon 10-1-93 76946	Redford Dex Shell Fed. 10-1-93 76946	Yates 10-1-93 76946	Yates 10-1-93 76946	J.L. Homan Union Fed. 5-2-91
25	30	29	28	27	26
Yates 10-1-93 76946	Cities Service 10-1-91 20634	Marathon 10-1-93 76946	Yates 10-1-93 76946	Yates 10-1-93 76946	J.L. Homan Union Fed. 5-2-91
31	32	33	34	35	36
Cities Serv. 9-1-94 58797	Yates 10-1-93 76946	David Petr 10-1-91 69342	BT A Oil 10-1-91 69342	BT A Oil 10-1-91 69342	Amoco 4-1-93 LG 1133 7730
6	5	4	3	2	1
U.S.	U.S.	U.S.	U.S.	U.S.	U.S.
Lee Oil 10-1-91 30910	Marathon 10-1-93 76946	David Petr 10-1-91 69342	BT A Oil 10-1-91 69342	BT A Oil 10-1-91 69342	Amoco 4-1-93 LG 1133 7730
6	5	4	3	2	1
U.S.	U.S.	U.S.	U.S.	U.S.	U.S.

415F

Form 3160-5  
(June 1990)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well  
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

W. A. MONCRIEF, JR.

3. Address and Telephone No.

MONCRIEF BUILDING, NINTH @ COMMERCE, FW, TX 76102

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

NWSW SEC. 4 T23S R24E

5. Lease Designation and Serial No.

NM 54839

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

NM 82090

8. Well Name and No.

ROBINIA DRAW FEDERAL #1

9. API Well No.

30-015-26097

10. Field and Pool, or Exploratory Area

BANDANA POINT UPPER PENN

11. County or Parish, State

EDDY COUNTY, NEW MEXICO

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other APPROVAL FOR OFF LEASE  
☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

AND ALTERNATE MEASUREMENT OF GAS

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

LOCATION OF EL PASO NATURAL GAS MEASURING FACILITY  
SENE SEC. 6 T23S R24E

RECEIVED  
OCT 10 11 02 AM '95

14 I hereby certify that the foregoing is true and correct

Signed

Title

Date

(This space for Federal or State office use)

Approved by Orig. Signed by Shannon J. Shaw

Title

PETROLEUM ENGINEER

Date

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes 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.

\*See Instruction on Reverse Side

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

N.M. Oil & Gas Division  
811 S. 1st  
Artesia, N.M. 88209  
2824

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals

**SUBMIT IN TRIPLICATE**

1. Type of Well  
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

W. A. MONCRIEF, JR.

3. Address and Telephone No.

MONCRIEF BUILDING, 9TH @ COMMERCE, FORT WORTH, TEXAS 76102

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

NW SW SEC. 4 T23S R24E

2310' FSL & 990' FWL

5. Lease Designation and Serial No.

NM 54839

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

NM 82090

8. Well Name and No.

ROBINIA DRAW FEDERAL #1

9. API Well No.

30-015-26097

10. Field and Pool, or Exploratory Area

BANDANA POINT UPPER PENN

11. County or Parish, State

EDDY, NEW MEXICO

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input checked="" type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input type="checkbox"/> Other
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

SQUEEZE UPPER PENN PERFORATIONS, REMOVE TEMPORARY BRIDGE-PLUG, STING INTO EXISTING PACKER, PULL PLUG FROM THE PACKER AND PRODUCE FROM THE MORROW.

14. I hereby certify that the foregoing is true and correct

Signed

Title ENGINEER

Date 02/23/99

(This space for Federal or State office use)

Approved by (ORIG. SGD.) DAVID R. GLASS

Title PETROLEUM ENGINEER

Date MAR 01 1999

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes 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.

\*See Instruction on Reverse Side

Submit 3 Copies To Appropriate District Office  
District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Ave., 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

Form C-103  
May 27, 2004

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

WELL API NO. 30-015-26097
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. (COURTESY COPY - FEDERAL USE)
7. Lease Name or Unit Agreement Name ROBINA DRAW FEDERAL
8. Well Number 1
9. OGRID Number 24225
10. Pool name or Wildcat BANDANA POINT

Pit or Below-grade Tank Application ☐ or Closure ☐

Pit type \_\_\_\_\_ Depth to Groundwater \_\_\_\_\_ Distance from nearest fresh water well \_\_\_\_\_ Distance from nearest surface water \_\_\_\_\_

Pit Liner Thickness: \_\_\_\_\_ mil Below-Grade Tank: Volume \_\_\_\_\_ bbls; Construction Material \_\_\_\_\_

**SUNDRY NOTICES AND REPORTS ON WELLS**  
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: Oil Well ☐ Gas Well ☒ Other ☐ **RECEIVED**

2. Name of Operator  
W. A. MONCRIEF, JR. **JAN 18 2005**

3. Address of Operator  
950 COMMERCE, FORT WORTH, TEXAS 76012 **COO:ARTESIA**

4. Well Location  
Unit Letter \_\_\_\_\_ : 2130 feet from the SOUTH line and 990 feet from the WEST line  
Section 4 Township 23S Range 24E NMPM County EDDY

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
KB-4135'

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

<b>NOTICE OF INTENTION TO:</b> PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input checked="" type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> PULL OR ALTER CASING <input checked="" type="checkbox"/> MULTIPLE COMPL <input type="checkbox"/> OTHER: <input type="checkbox"/>	<b>SUBSEQUENT REPORT OF:</b> REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> P AND A <input type="checkbox"/> CASING/CEMENT JOB <input type="checkbox"/> OTHER: <input type="checkbox"/>
--	---

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

SEE ATTACHED PROCEDURES

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOC guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Scott Bouline TITLE VP DATE 01/13/2005

Type or print name SCOTT BOULINE  
**For State Use Only**

E-mail address: sbouline@moncriefoil.com Telephone No. 817-336-7232

APPROVED BY: FEDERAL Well TITLE Accepted for record - NMOC DATE \_\_\_\_\_  
Conditions of Approval (if any):

## WORKOVER PROCEDURE

W. A. Moncrief, Jr.  
 Robina Draw Federal #1  
 Morrow (Morrow)  
 Eddy Co., NM  
 GL : 4122'  
 KB : 4135' (+13')

PURPOSE: Plug and abandon.

1. Prepare location and MIRU pulling unit.
2. Blow well pressure and kill well by loading tubing and casing with water. Install BPV and ND tree. NU BOP. Remove BPV.
3. Unseat PLS packer and pull tubing from well and circulate clean with water.
4. RIH with CIBP on WL to 10,450' and dump bail 35' (4.5 sx) of cement.
5. RIH with CIBP on WL to 8,350' and dump bail 35' (4.5sx) of cement. GIH with tbq and tag cement top at ~8315'.
6. Circulate and mix mud to 9.5 ppg mud. Pressure test casing and plug with 500 psig at surface and bleed pressure.
7. POOH with tubing laying tubing except stand back the last 6000' of tubing.
8. Check stretch on casing for free point. Cut 5 1/2" 17 lb/ft casing at ~5500' or deeper if stretch indicates. Pull casing and lay down. If cutter worked and unable to pull then come up to 2350' to cut casing and POOH with casing unless very good indication to cut casing deeper.
9. GIH with tubing to top of 5 1/2" casing stub and pump 150' of cement with 100' above stud and 50' below stud (78 sx). Pick up tubing ~300'. WOC, circulate and tag to verify top and test to 10 ppg equivalent. POOH, laying down tubing to 3550'.
10. Spot 100' of cement (72 sx) from 3450 to 3550'. Pick up to ~300'. WOC, circulate and tag to verify top. POOH, laying down tubing. to 410'
11. Spot 100' of cement (52 sx) from 2305 to 2405'. Pick up to ~300'. WOC, circulate and tag to verify top. POOH, laying down tubing. to 410'
12. Spot 100' of cement (34 sx) from 350' to 450'. POOH laying down tubing. ND BOP.
13. RIH and spot surface plug from 63' to 3' (~19 sx). Sink joint of 5 1/2" casing so that at least 4' will be above mean GL.
14. Cut 8 5/8" casing 3' below mean ground level and weld the following on the 5 1/2" dry hole marker : W. A. Moncrief, Jr., Robina Draw Federal #1, 2130' FSL & 990' FWL Sec. 4 T23S R24E.
15. RDMO pulling unit. Send all pipe and wellhead to Fort Worth Moncrief Ranch or pipe buyer depending on quality of pipe.
16. Restore location – fill all pits, level location to natural topography, remove deadmen and all junk.
17. Contact the NM state district office to arrange for inspection of well and location.

Casing/Tubing	Hole
400' 13 3/8" 68 lb/ft	17" 400'
2355' 8 5/8" 32 lb/ft	11" 2355'
10,830' 5 1/2" 17 lb/ft N-80	7 7/8" 10,830'
10,410' 2 3/8" 6.5 lb/ft	

Accepted for record - NMOCB

PRTD 10 578'

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

1301 W. Grand Avenue

Artesia, NM 88210

Form 3160-5  
(April 2004)UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB No. 1004-0137  
Expires: March 31, 2007

## SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an  
abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE- Other instructions on reverse side.

1. Type of Well  
☐ Oil Well ☐ Gas Well ☒ Other

RECEIVED

2. Name of Operator W. A. MONCRIEF, JR.

JAN 27 2005

3a. Address  
950 COMMERCE, FORT WORTH, TEXAS 761023b. Phone No. (include area code)  
817-336-7232

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

2130' FSL AND 990' FWL SECTION 4 TOWNSHIP 23S RANGE 24E

5. Lease Serial No.

NM-54839

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

ROBINA DRAW FEDERAL #1

9. API Well No.

30-015-26097

10. Field and Pool, or Exploratory Area

BANDANA POINT

11. County or Parish, State

EDDY

## 12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Well P&amp;A due to cease of production from Penn &amp; Morrow zones.

See attached P&amp;A procedures

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

SCOTT BOWLINE

Title VP

Signature

Date 01/13/2005

## THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

(ORIG. SGD.) ALEXIS C. SWOBODA

Title

PETROLEUM ENGINEER

Date

JAN 26 2005

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

RFO

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 12, 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.

(Instructions on page 2)

## WORKOVER PROCEDURE

W. A. Moncrief, Jr.  
 Robina Draw Federal #1  
 Morrow (Morrow)  
 Eddy Co., NM  
 GL : 4122'  
 KB : 4135' (+13')

PURPOSE: Plug and abandon.

1. Prepare location and MIRU pulling unit.
2. Blow well pressure and kill well by loading tubing and casing with water. Install BPV and ND tree. NU BOP. Remove BPV.
3. Unseat PLS packer and pull tubing from well and circulate clean with water.
4. RIH with CIBP on WL to 10,450' and dump bail 35' (4.5 sx) of cement.
5. RIH with CIBP on WL to 8,350' and dump bail 35' (4.5sx) of cement. GIH with tbg and tag cement top at ~8315'.
6. Circulate and mix mud to 9.5 ppg mud. Pressure test casing and plug with 500 psig at surface and bleed pressure.
7. POOH with tubing laying tubing except stand back the last 6000' of tubing.
8. Check stretch on casing for free point. Cut 5 1/2" 17 lb/ft casing at ~5500' or deeper if stretch indicates. Pull casing and lay down. If cutter worked and unable to pull then come up to 2350' to cut casing and POOH with casing unless very good indication to cut casing deeper.
9. GIH with tubing to top of 5 1/2" casing stub and pump 150' of cement with 100' above stud and 50' below stud (78 sx). Pick up tubing ~300'. WOC, circulate and tag to verify top and test to 10 ppg equivalent. POOH, laying down tubing to 3550'.
10. Spot 100' of cement (72 sx) from 3450 to 3550'. Pick up to ~300'. WOC, circulate and tag to verify top. POOH, laying down tubing. to 410'
11. Spot 100' of cement (52 sx) from 2305 to 2405'. Pick up to ~300'. WOC, circulate and tag to verify top. POOH, laying down tubing. to 410'
12. Spot 100' of cement (34 sx) from 350' to 450'. POOH laying down tubing. ND BOP.
13. RIH and spot surface plug from 63' to 3' (~19 sx). Sink joint of 5 1/2" casing so that at least 4' will be above mean GL.
14. Cut 8 5/8" casing 3' below mean ground level and weld the following on the 5 1/2" dry hole marker :  
 W. A. Moncrief, Jr., Robina Draw Federal #1, 2130' FSL & 990' FWL Sec. 4 T23S R24E.
15. RDMO pulling unit. Send all pipe and wellhead to Fort Worth Moncrief Ranch or pipe buyer depending on quality of pipe.
16. Restore location -- fill all pits, level location to natural topography, remove deadmen and all junk.
17. Contact the NM state district office to arrange for inspection of well and location.

Casing/Tubing	Hole
400' 13 3/8" 68 lb/ft	17" 400'
2355' 8 5/8" 32 lb/ft	11" 2355'
10,830' 5 1/2" 17 lb/ft N-80	7 7/8" 10,830'
10,410' 2 3/8" 6.5 lb/ft	

PBTD 10,578'

N.M. Oil Cons. DIV-Dist. 2  
1301 W. Grand AvenueUNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
Alamogordo, NM 88210FORM APPROVED  
OMB No. 1004-0137  
Expires: March 31, 2007

## SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an  
abandoned well. Use Form 3160-3 (APD) for such proposals.

## SUBMIT IN TRIPLICATE- Other instructions on reverse side.

1. Type of Well  
☐ Oil Well ☐ Gas Well ☒ Other

2. Name of Operator W.A. Moscrief, Jr.

3a. Address  
950 Commerce, Fort Worth, Texas 761023b. Phone No. (include area code)  
817-336-72324. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
2130' FSL and 990' FWL Section 4 Township 23S Range 24E

APR 12 2005

OCD-ARTESIA

5. Lease Serial No.  
NM-54839

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.  
Robina Draw Federal #19. API Well No.  
30-015-2609710. Field and Pool, or Exploratory Area  
Bandana Point11. County or Parish, State  
Eddy, NM

## 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

3/14/05 Spot 25 ex. cmt. @ 10,450'.

3/15/05 Tag Plug @ 9660'.

3/15/05 Spot 25 ex. cmt. @ 8494'.

3/16/05 Tag plug @ 8194'.

3/16/05 Spot 25 ex. cmt. @ 6411'.

3/17/05 Pull 4158' 5-1/2" csg.

3/17/05 Spot 78 ex. cmt. @ 4234'.

3/18/05 Tag plug @ 3959'.

3/18/05 Spot 35 ex. cmt. @ 2406', no tag.

3/18/05 Spot 35 ex. cmt. @ 2406'.

3/19/05 Tag plug @ 2286'.

3/19/05 Spot 35 ex. cmt. @ 475', tag @ 326'.

3/19/05 Spot 20 ex. cmt. from 65' to surface.

3/19/05 RDMO. Cut off wellhead &amp; anchors, install dry hole marker, and clean location.

Approved as to plugging of the well bore.  
Liability under bond is retained until  
surface restoration is completed.

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

ROGER MASSEY

Title Agent

Signature

Date 3/30/05

## THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

(ORIG. SGD.) ALEXIS C. SWOBODA

PETROLEUM ENGINEER

Date APR 06 2005

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office RFO

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.

(Instructions on page 2)



If earthen pits are used in association with the drilling of this well, an OCD pit permit must be obtained prior to pit construction.

Form 3160-3  
(April 2004)

RECEIVED

APR 11 2006

CUU-ARTESIA

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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of work: <input type="checkbox"/> DRILL <input checked="" type="checkbox"/> REENTER		5. Lease Serial No. NM 54839	
1b. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name	
2. Name of Operator Sunset Well Service, Inc.		7. If Unit or CA Agreement, Name and No.	
3a. Address P.O. Box 7139 Midland, Texas 79708		8. Lease Name and Well No. Robins Draw Federal #1	
3b. Phone No. (include area code) (432)561-8600		9. API Well No. 30-015-26097	
4. Location of Well (Report location clearly and in accordance with any State requirements.) At surface 2,310' FSL & 990' FWL At proposed prod. zone		10. Field and Pool, or Exploratory South Bandana Point (Strawn)	
14. Distance in miles and direction from nearest town or post office* 18 miles SW of Carlsbad, NM		11. Sec., T. R. M. or Blk. and Survey or Area Sec. 4-T23S-R24E	
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drg. unit line, if any) 660' FNL lease 54839 810' FWL of pro. unit		12. County or Parish Eddy	
16. No. of acres in lease 320		13. State NM	
17. Spacing Unit dedicated to this well 320			
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. none		20. BLM/BIA Bond No. on file NMB000303	
19. Proposed Depth 9,660'			
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 4,122' GR		23. Estimated duration 30 days	
22. Approximate date work will start* 03/25/2006			
24. Attachments			

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

- Well plat certified by a registered surveyor.
- A Drilling Plan.
- A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
- Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
- Operator certification
- Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature <i>M. Lee Roark</i>	Name (Printed/Typed) M. Lee Roark (432)634-9703	Date 02/21/2006
Title Operations Manager		

Approved by (Signature) <i>/s/ James Stovall</i>	Name (Printed/Typed) <i>/s/ James Stovall</i>	Date APR 07 2006
Title ACTING FIELD MANAGER	Office CARLSBAD FIELD OFFICE	

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

APPROVAL FOR 1 YEAR

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.

\*(Instructions on page 2)

APPROVAL SUBJECT TO  
GENERAL REQUIREMENTS AND  
SPECIAL STIPULATIONS  
ATTACHED

NSL-

Required to produce

US of Land Management  
Received

FEB 28 2006

Carlsbad Field Office  
Carlsbad, NM

SURFACE CASING  
& INTERMEDIATE CASING  
IN PLACE

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

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

## SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE- Other instructions on reverse side.

1. Type of Well  
☐ Oil Well ☒ Gas Well ☐ Other2. Name of Operator  
B.C. OPERATING, INC.3a. Address  
P.O. Box 50820, Midland, TX 797103b. Phone No. (include area code)  
(432) 682-4002

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

2310' FSL &amp; 990' FWL Section 4, T-23-S, R-24-E

5. Lease Serial No.

NM-54839

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

Robinia Draw Federal #1

9. API Well No.

30-015-25097

10. Field and Pool, or Exploratory Area

S. Bandana Point (Strawn)

11. County or Parish, State

EDDY COUNTY, NEW MEXICO

## 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <u>Change of Operator</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recomplate in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Effective March 23, 2006, B.C. OPERATING, INC. has taken over operations of this well from:

Sunset Well Service, Inc.  
P.O. Box 7139  
Midland, TX 79708

B.C. OPERATING, INC. - Bond #NM-2572

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

Kenneth C. Dickeson

Title Authorized Agent

Signature

Date 3/23/06

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by /s/ James Stovall

Title FIELD MANAGER

Date APR 07 2006

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would enable the applicant to conduct operations thereon.

Office CARLSBAD FIELD OFFICE

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(Instructions on page 2)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

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

## SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

**SUBMIT IN TRIPLICATE- Other instructions on reverse side.**1. Type of Well ☐ Oil Well ☒ Gas Well ☐ Other2. Name of Operator **B.C. OPERATING, INC.**3a. Address  
**P.O. Box 50820, Midland, TX 79710**3b. Phone No. (include area code)  
**(432) 682-4002**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**2310' FSL & 990' FWL Section 4, T-23-S, R-24-E**

5. Lease Serial No.

**NM-54839**

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

**Robinia Draw Federal #1**

9. API Well No.

**30-015-25097**

10. Field and Pool, or Exploratory Area

**S. Bandana Point (Strawn)**

11. County or Parish, State

**EDDY COUNTY, NEW MEXICO****12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <b>Amend</b>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<b>Acreage</b>
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	<b>Dedication</b>

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleting horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/EIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Effective March 23, 2006, B.C. OPERATING, INC. has amended the acreage dedication for this well. The new acreage dedication is as follows:

S/2 Section 4,  
T-23-S, R-24-E, N.M.P.M.,  
EDDY COUNTY, NEW MEXICO

A plat showing the acreage is attached.

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)**Kenneth C. Dickeson**Title **Authorized Agent**

Signature

Date **3/23/06****THIS SPACE FOR FEDERAL OR STATE OFFICE USE**Approved by **/s/ James Stovall**

ACTING

FIELD MANAGER

Date **APR 07 2006**

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office **CARLSBAD FIELD OFFICE**

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.

(Instructions on page 2)

**MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form C-102  
Supersedes C-128  
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

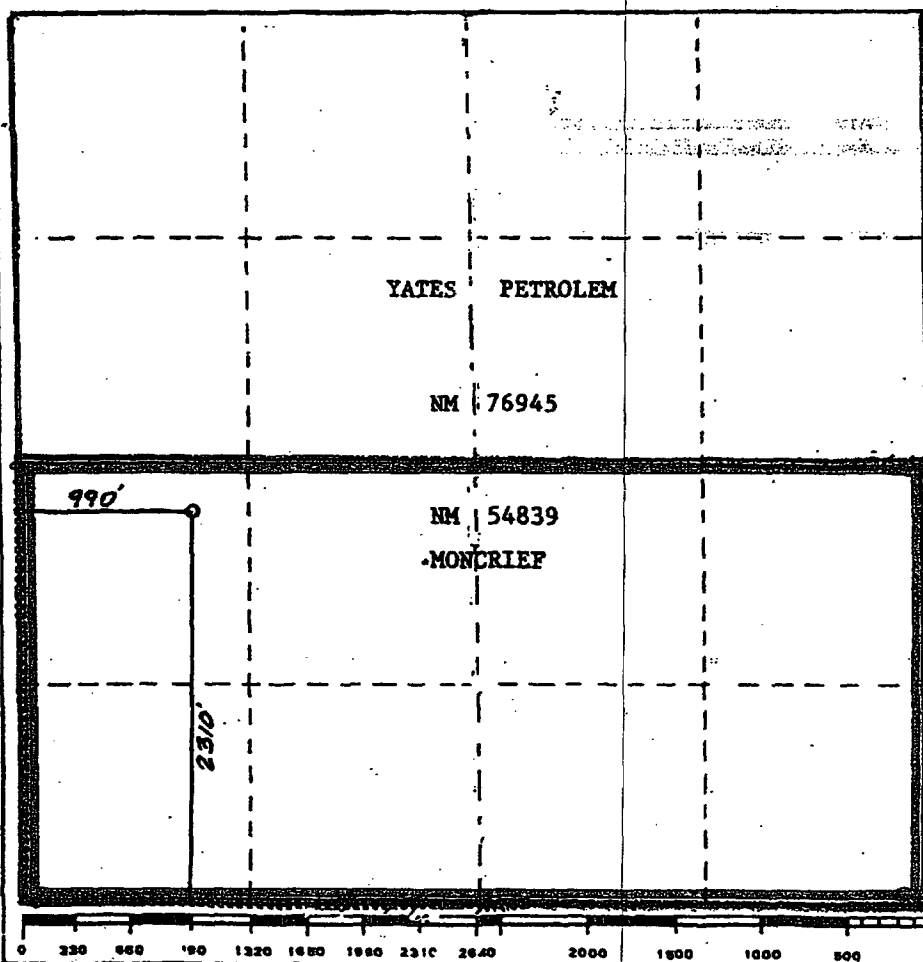
Operator <b>B.C. Operating, Inc.</b>			Lease <b>Robinia Draw Federal</b>		Well No. <b>1</b>
Unit Letter <b>L</b>	Section <b>4</b>	Township <b>23 South</b>	Range <b>24 East</b>	County <b>Eddy County, N.M.</b>	
Actual Footage Location of Well: <div style="display: flex; justify-content: space-between;"> <span><b>2310</b> feet from the <b>South</b> line and</span> <span><b>990</b> feet from the <b>West</b> line</span> </div>					
Ground Level Elev. <b>4122.</b>	Producing Formation <b>Strawn</b>	Pool <b>71490</b>	Dedicated Acreage: <b>South Bandana Point</b>		<b>320</b> Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation \_\_\_\_\_

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) \_\_\_\_\_

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



**CERTIFICATION**

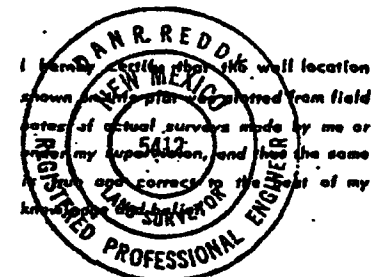
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

*Kenneth E. Dickason*  
Name **Kenneth E. Dickason**

Position **Authorized Agent**

Company **B.C. Operating, Inc.**

Date **March 23, 2006**



Date Surveyed  
**March 27, 1989**

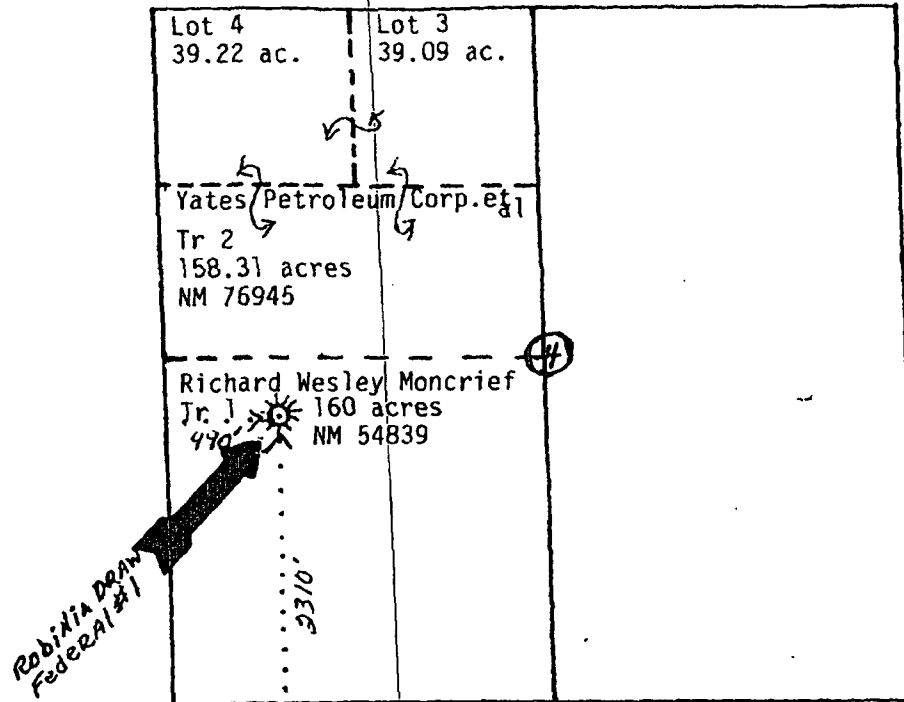
Registered Professional Engineer  
and/or Land Surveyor

*Dan R. Reddy*  
Certificate No. \_\_\_\_\_

**NM PEALS NO. 5412**

EXHIBIT A

Plat of communitized area covering W/2 sec. 4, T. 23S,  
R. 24 E., N.M.P.M., Unnamed field, Eddy County,  
New Mexico



## RE-ENTRY PROGRAM

1. MIRU Completion Unit
2. Weld onto 8-5/8" casing with casing head
3. NU 3000 lbs. manuel BOP. RU reverse unit.
4. Drill out cement plug at surface from surface to 60'.
5. SI BOP. Test BOP/8-5/8" casing head/8-5/8" casing to 2,500 lbs.
6. Drill out cement plugs from 326'-475', 2286'-2406', and cement from 3959'-4158'.
7. Tie back 5-1/2 casing from 4158'-surface and pressure test to 500#.
8. Drill out cement from 4158'-4234', 6111'-6411' and 8194'-8494'.

Formation Tops:	San Andres	1236'
	Bone Springs lm.	3940'
	1 <sup>st</sup> B.S. sand	4364'
	2 <sup>nd</sup> B.S. sand	4558'
	3 <sup>rd</sup> B.S. sand	7386'
	Wolfcamp	7735'
	Strawn	9726'

Tag cement plug and TD well at 9,660'

9. Pressure test 5-1/2" casing to 500#.
10. Complete well in Strawn from 9342'-9405' (OA).

## Surface Use Plan

Wellsite surface has not been reclaimed. Steel pits will be used and no roads or change in wellsite will be performed with re-entry operations. Operator will restore wellsite surface to BLM regulations if and when well is plugged and abandoned.


## Operator's Representative

M. Lee Roark  
Operations Manager  
4318 South County Road 1290  
Odessa, Texas 79765

Business Phone: (432)561-8600  
Home: (432)685-3500

## Certification

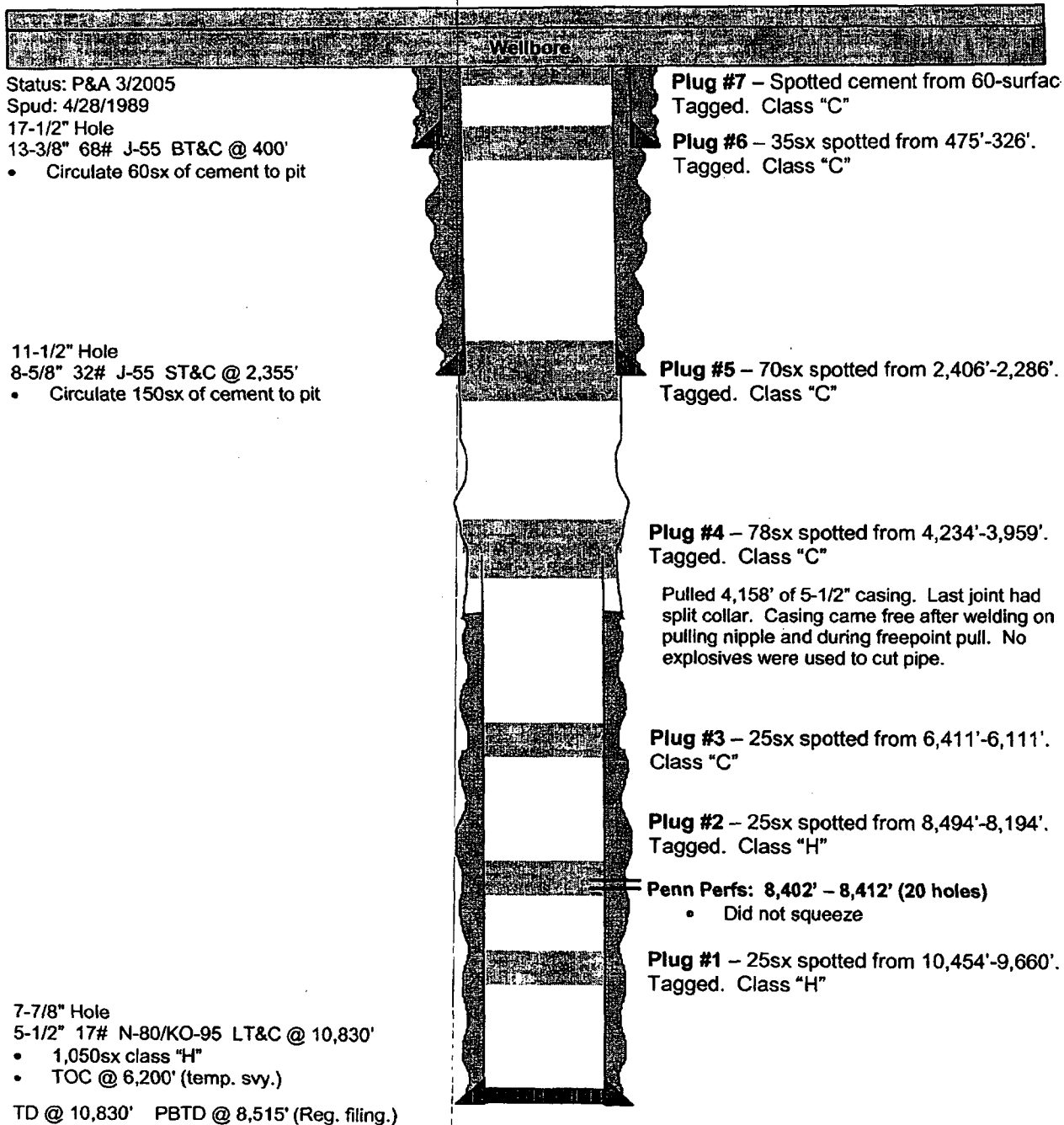
I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exists; that the statements made in this plan are, to the best of my knowledge, true and correct; and, that the work associated with the operations proposed herein will be performed by Sunset Well Service, Inc. and his contractors and sub-contractors in conformity with this plan and the terms and conditioned under which it is approved, unless otherwise notified in writing.

  
M. Lee Roark  
Operations Manager  
Sunset Well Service, inc.

SUNSET WELL SERVICE, INC.  
2,310' FSL & 990' FWL  
Sec.4-T23S-R24E

ROBINA DRAW FEDERAL NO.1  
EDDY CO., NEW MEXICO  
JANUARY 10, 2006

### WELLBORE SCHEMATIC





## United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

New Mexico State Office  
1474 Rodeo Road  
P.O. Box 27115  
Santa Fe, New Mexico 87502-0115



IN REPLY REFER TO:  
Statewide Bond  
3104 (NM921-tf)

July 11, 2005

## DECISION

Operator # 235 634

## Obligor:

Sunset Well Service, Inc.  
P.O. Box 7139  
Midland, TX 79708

BLM Bond No.: NMB000303

Bank Letter of Credit No.: 2011004030

Bond Type: Oil and Gas

## Financial Institution:

American State Bank  
620 N. Grant  
Odessa, TX 79761

Amount of Bond: \$25,000.00

Execution Date: June 10, 2005

Statewide Oil and Gas Bond and Letter of Credit Accepted

The Statewide Bond and Letter of Credit (LOC) described above are found satisfactory. We accepted these documents effective July 1, 2005, the date we received the required documents.

The bond is coverage of all operations conducted by or for the obligor on Federal leases in the State of New Mexico. The bond provides coverage of the obligor where that obligor has interest in, and/or responsibility for operations on, leases issued under the authority of any of the Acts cited on the bond form. Federal leases do not include Indian leases.

The above referenced Letter of Credit is in our safe.

Liability ends under the bond only after this office becomes aware that there is no outstanding liability on the bond or satisfactory replacement bonding coverage is in our office.

Tony Ferrero  
Land Law Examiner  
Fluids Adjudication Team



## **Conditions of Approval Cave and Karst**

### **Cave/Karst Surface Mitigation**

The following stipulations will be applied to minimize impacts during construction, drilling and production.

#### **Berming:**

Any tank batteries will be constructed and bermed large enough to contain any spills that may occur.

Bermed areas will be lined with rip-stop padding to prevent tears or punctures in liners and lined with a permanent 12 mil plastic liner.

No cuttings pit will be allowed, Steel tanks will be utilized. All cuttings and fluids will be hauled off.

### **Cave/Karst Subsurface Mitigation**

The following stipulations will be applied to protect cave/karst and ground water concerns:

#### **Rotary Drilling with Fresh Water:**

Rotary drilling techniques in cave or karst areas will include the use of fresh water as a circulating medium in zones where caves or karst features are expected. See geologist report for depth.

#### **Casing:**

All casing will meet or exceed National Association of Corrosion Engineers specifications pertaining to the geology of the location and be run to American Petroleum Institute and BLM standards.

#### **Cementing:**

All casing strings will be cemented to the surface.

#### **Lost Circulation:**

ALL lost circulation zones from the surface to the base of the cave occurrence zone will be logged and reported.

Regardless of the type of drilling machinery used, if a bit drops of four feet or more and circulation losses greater than 75 percent occur simultaneously while drilling in any cave-bearing zone, drilling operations will immediately stop and the BLM will be notified by the operator. The BLM will assess the consequences of the situation and work with operator on corrective actions to resolve the problem.

**Abandonment Cementing:**

Upon well abandonment the well bore will be cemented completely from 100 feet below the bottom of the cave bearing zone to the surface.

**Pressure Tests:**

Annual pressure tests will be performed by the Operator on all casing annuli. If the test results indicated a casing failure, remedial actions approved by the BLM will be undertaken to correct the problem.

**Differential Shut-off Systems:**

A leak detection system and differential shut off systems will be installed for pipelines and tanks used in production or drilling.

**Record Keeping:**

The Operator will track customary drilling activities, including the rate of penetration, pump pressure, weight on bit, bit drops, percent of mud returns, and presence of absence of cuttings returning to the surface. As part of customary record keeping, each detectable void or sudden increase in the rate of penetration not attributable to a change in the formation type should be documented and evaluated as it is encountered.

## CONDITIONS OF APPROVAL - DRILLING

Operator's Name: Sunset Well Services, Inc.  
Well Name & No. Robinia Draw Federal #1 - REENTRY  
Location: 2310' FSL, 990 FWL, Section 4, T. 23 S., R. 24 E., Eddy County, New Mexico  
Lease: NM-54839

### I. DRILLING OPERATIONS REQUIREMENTS:

1. The Bureau of Land Management (BLM) is to be notified at the Carlsbad Field Office, 620 East Greene St., Carlsbad, NM 88220, (505) 361-2822 for wells in Eddy County in sufficient time for a representative to witness:

A. Well spud

B. Casing in place: 13-3/8 inch at 400', cement circulated  
8-5/8 inch at 2355', cement circulated  
5-1/2 inch from 4158' to 10,830', TOC @ 6200'

C. BOP tests

2. Unless the production casing has been run and cemented or the well has been properly plugged, the drilling rig shall not be removed from over the hole without prior approval.

3. Submit a Sundry Notice (Form 3160-5, one original and five copies) for each casing string, describing the casing and cementing operations. Include pertinent information such as; spud date, hole size, casing (size, weight, grade and thread type), cement (type, quantity and top), water zones and problems or hazards encountered. The Sundry shall be submitted within 15 days of completion of each casing string. The reports may be combined into the same Sundry if they fall within the same 15-day time frame.

4. The API No. assigned to the well by NMOCD shall be included on the subsequent report of setting the first casing string.

5. A Communitization Agreement covering the acreage dedicated to this well must be filed for approval with the BLM. The effective date of the agreement shall be prior to any sales.

### II. CASING:

1. The minimum required fill of cement behind the 5-1/2 inch production casing is to reach at least 500 feet above the top of the uppermost hydrocarbon productive interval.

### III. PRESSURE CONTROL:

1. All BOP systems and related equipment shall comply with well control requirements as described in Onshore Oil and Gas Order No. 2. The BOP and related equipment shall be installed and operational before drilling below the 8-5/8 inch casing shoe and shall be tested as described in Onshore Order No. 2. Any equipment failing to test satisfactorily shall be repaired or replaced.

2. Minimum working pressure of the blowout preventer and related equipment (BOPE) shall be 3000 psi.

3. The appropriate BLM office shall be notified in sufficient time for a representative to witness the tests.

- The tests shall be done by an independent service company.
- The results of the test shall be reported to the appropriate BLM office.
- Testing fluid must be water or an appropriate clear liquid suitable for sub-freezing temperatures. Use of drilling mud for testing is not permitted since it can mask small leaks.
- Testing must be done in a safe workman-like manner. Hard line connections shall be required.

3/6/06  
acs

# BC OPERATING, INC.

P.O. Box 50820  
Midland, Texas 79710

731 W. Wadley, Bldg. L, Ste. 200  
Midland, Texas 79705  
(432) 684-9696  
Fax (432) 686-0600

March 23, 2006

RECEIVED

APR 06 2006

ODD-ANTECH

To Whom It May Concern

B.C. Operating, Inc. hereby constitutes and appoints Kenneth C. Dickeson as its authorized agent to execute on its behalf regulatory documents required by either the New Mexico Oil Conservation Division and/or the Bureau of Land Management. Such authority to execute documentation may include, but is not limited to, State of New Mexico well permits (Forms C-101, C-102, C-103, C-144, etc.) and Bureau of Land Management Authority for Permit to Drill and Sundry Notices, Right of Way Applications and Agreements.

Thank you for your cooperation in this matter.

Yours very truly,



Kevin Widner  
Operations Manager