

Sec : 04 Twp : 23S Rng : 24E Section Type : NORMAL

4 39.22 Federal owned	3 39.09 Federal owned	2 38.97 Federal owned	1 38.84 Federal owned
E 40.00 Federal owned	F 40.00 Federal owned	G 40.00 Federal owned	H 40.00 Federal owned
L 40.00 Federal owned	K 40.00 Federal owned	J 40.00 Federal owned	I 40.00 Federal owned
A 40.00 Federal owned	N 40.00 Federal owned	O 40.00 Federal owned	P 40.00 Federal owned

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.

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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

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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:

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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:

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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:

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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:

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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:

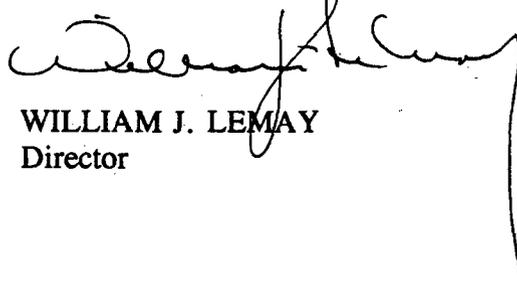
(1) Pursuant to Section 70-2-18, NMSA 1978, contained in Chapter 271, Laws of 1969, any well which, by virtue of any of the above pool extensions, is subject to pool rules providing for spacing or proration units larger than the one which is presently dedicated thereto, shall have 60 days from the effective 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.

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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 typed name and title.

WILLIAM J. LEMAY
Director

SEAL

County EDDY

BANDANA POINT-UPPER
Pool PENN GAS

TOWNSHIP 235, RANGE 24 East, NEW MEXICO PRINCIPAL MERIDIAN

6	5	4	3	2	1
7	8	9	10	11	12
13	17	18	15	14	16
19	20	21	22	23	24
29	28	27	26	25	25
31	32	33	34	35	36

DESC: W/2 SEC 4 (R-9096, 1-1-90) EXT: 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. 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 Siegrist Draw-Abo Gas Pool. Said Siegrist 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 Siegreest 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

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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

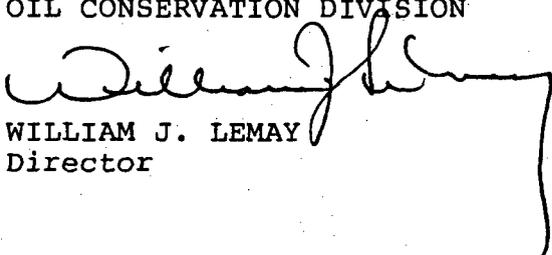
IT IS FURTHER ORDERED THAT:

(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 DEEPEN PLUG BACK

b. TYPE OF WELL
 OIL WELL GAS WELL OTHER SINGLE ZONE MULTIPLE ZONES

2. NAME OF OPERATOR
 W. A. Moncrief, Jr.

3. ADDRESS OF OPERATOR
 400 Metro Building, Midland, Texas 79701

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

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 18 miles SW of Carlsbad

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)

17. NO. OF ACRES IN LEASE
 320

18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
 none

21. ELEVATIONS (Show whether DF, BT, GR, etc.)
 4122 4125 GR.

5. LEASE DESIGNATION AND SERIAL NO.
 NM 54839 6/2 sec 4
~~NM 76975 N/2 sec 4~~

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 (MORCOU)

11. SEC., T., R., N., OR BLK. AND SURVEY OR AREA
 Sec. 4, T23S, R24E

12. COUNTY OR PARISH
 Eddy

13. STATE
 New Mexico

17. NO. OF ACRES ASSIGNED TO THIS WELL
 320

20. ROTARY OR CABLE TOOLS
 Rotary

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

- Proposed Drilling Program: See Exhibit #1
- The surface formation is Permian Seven Rivers
- 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'
- Blow out preventer specifications: See Exhibit #2
- No abnormal pressure zones are anticipated
- Duration of drilling estimated to be 35 days
- Acres is not dedicated to a gas contract
- Possible gas zones are anticipated in the Atoka and Morrow sands between 9650' and 10,650'.

POST ID-1
 N.E. & B.P.
 11-12-89

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 Laura Forester TITLE _____ DATE 4-7-89

GENERAL REQUIREMENTS AND SPECIAL STIPULATIONS ATTACHED

*See Instructions On Reverse Side

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.

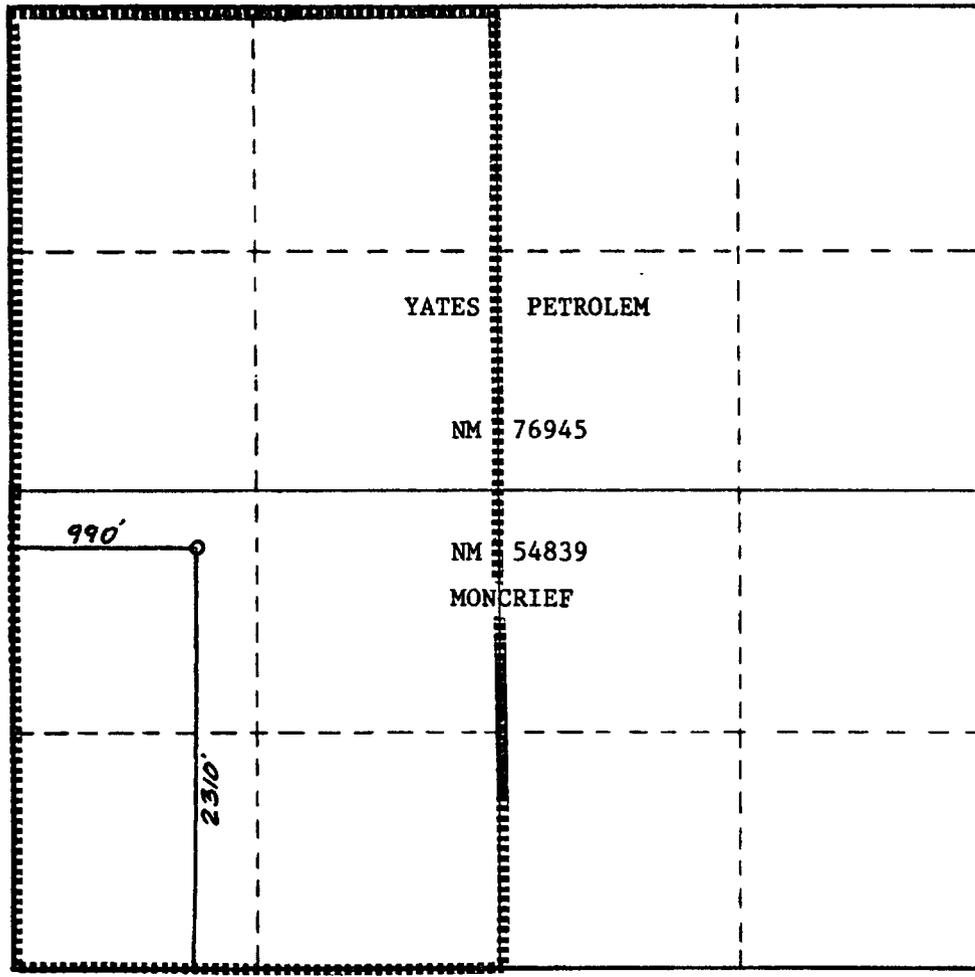
Operator W. A. MONCRIEF, JR.		Lease Robinia Draw Federal			Well No. 1
Unit Letter L	Section 4	Township 23 South	Range 24 East	County Eddy County, N.M.	
Actual Footage Location of Well: 2310 feet from the South line and 990 feet from the West line					
Ground Level Elev. 4122.	Producing Formation Morrow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

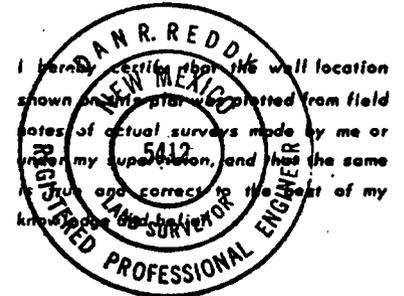
Dewey E. Thornton
Name

Dewey E. Thornton

Position
Exploration Manager

Company
W. A. Moncrief, Jr.

Date
4/03/89



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
APPROX. MI 88210

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

4/91

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., M., 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 DV, 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, cementg & BOP tstg X

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.

RECEIVED
MAY 10 10 33 AM '89
OIL & GAS DIVISION
BUREAU OF LAND MANAGEMENT

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 _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____ DATE _____

*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

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.)

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

14. PERMIT NO. API# 30-015-26097

15. ELEVATIONS (Show whether DF, RT, GR, etc.) 4122 gd, 4135 KB

ARTESIA OFFICE

JUN 5 1989

JUN 19 '89

O. C. D.

RECEIVED

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>Set production casing</u> <input checked="" type="checkbox"/>	
(Other) <input type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion and 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.)

- Operator set 254 joints of 17# N-80 and KO-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
EJB
CARLSBAD, NEW MEXICO

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

SIGNED Danny 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

By: Ray Peterson

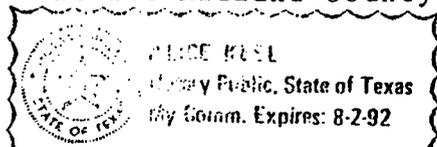
STATE OF TEXAS I

COUNTY OF MIDLAND I

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

My Commission expires: 8/2/92

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

45F

ARTESIA, NM 88210
68210

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 DEEP-EN PLUG-BACK DIFF. RESER. Other _____ JUL 26 '89

2. NAME OF OPERATOR
W. A. Moncrief, Jr. ✓ O. C. D.

3. ADDRESS OF OPERATOR
ARTESIA, OFFICE
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. interval reported below Same
At total depth Same

6. IF INDIAN, ALLOTTEE OR TRIBE NAME _____

7. UNIT AGREEMENT NAME _____

8. FARM OR LEASE NAME
Robinia Draw W.I. Unit
Robinia Draw Federal

9. WELL NO.
1

10. FIELD AND POOL, OR WILDCAT
Wildcat

11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA
Section 4, T23S, R24E

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 _____ ROTARY TOOLS all CABLE TOOLS _____

24. PRODUCING INTERVAL(S) OF THIS COMPLETION TOP, BOTTOM, NAME (MD AND TVD)*
8402'-8412' Upper Penn 25. WAS DIRECTIONAL SURVEY MADE NO

26. TYPE ELECTRIC AND OTHER LOGS RUN
HLS Spectral Density, Dual Spaced Neutron & DLL MG 27. WAS WELL CORED NO

29. 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	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 7/8"	8326	8326

31. PERFORATION RECORD (Interval, size and number)
8402'-8412' w/2 JSPF (.46") 20 holes

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

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	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL--BBL.	GAS--MCF.	WATER--BRL.	GAS-OIL RATIO
6/28/89	4	6/64-16/64	→	19	274.167	0	14,400

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL.	GAS--MCF.	WATER--BRL.	OIL GRAVITY-API (CORR.)
2936 to 2179	Packer	→	114	6,459	0	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 Demey E. Shannon TITLE Resident Prick! DATE 7/10/89
Exploration Manager

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

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.

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.
POROUS ZONES			
stone Springs sand	surface	2460	lime w/shale stringers
64-4386' DST #1 4355-	2460	2470	shale
50, open 15", SI 30",	2646	2646	dolomite
open 30" & SI 60". Rec.	2835	2835	dolomite & gyp sand stringers
by DM. FP 89-89, -ISIP	3108	3108	dolomite
1, FP 89-89, FSIP 128.	3462	3462	lime
per Penn dolomite	3524	3524	sand & lime stringers
00-8415 made gas on	3642	3642	lime & sand stringers
completion.	3940	3940	lime & shale stringers
raw sand 9340-9350	4160	4160	lime
ssible gas.	4364	4364	lime & shale stringers
raw sand 9398-9404	4382	4382	sand
ssible gas.	4558	4558	lime & shale stringers
row sd. 10,486-10,498	4590	4590	sand
	4718	4718	lime & shale stringers
	4924	4924	sand, shale & lime stringers
	5015	5015	lime & shale stringers
	5308	5308	shale w/lime stringers
	5744	5744	lime w/shale stringers
	5798	5798	shale w/lime stringers
	5838	5838	shale
	6708	6708	lime w/shale stringers
	7386	7386	shale w/lime stringers
	7735	7735	sand w/shale & lime stringers
	8400	8400	shale w/lime stringers
	8415	8415	dolomite
	8462	8462	shale
	9305	9305	lime and shale
	10,276	10,276	lime & shale w/sand stringers
	10,731	10,731	Morrow sand, shale & lime stringers
	10,830	10,830	Barnett shale

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
San Andres	1236	
Bone Springs lm.	3940	
1st B.S. sand	4364	
2nd B.S. sand	4558	
3rd B.S. sand	7386	
Wolfcamp	7735	
Strawn	8751	
Atoka lime	9726	
U. Morrow lime	10,076	
Morrow sand	10,276	
Lower Morrow	10,500	
Barnett	10,731	

Artesia, New Mexico

DATE: 1/19/90

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

Re: Wells placed in pool

Gentlemen:

As the result of Division Order R-9095 the following described well ~~(s)~~ (has ~~have~~) been placed in the pool ~~(s)~~ 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

State of New Mexico
 Energy, Minerals and Natural Resources Department

RECEIVED

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

dist
 DT
 ST
 DP

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

NOV 19 '90

O. C. D.

(RICT II)
 Drawer DD, Artesia, NM 88210

(RICT III)
 Rio Brazos Rd., Aztec, NM 87410

**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 checked="" type="checkbox"/> New Well <input type="checkbox"/> Change in Transporter of: <input type="checkbox"/> Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/> <input type="checkbox"/> Completion <input type="checkbox"/> Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/> <input type="checkbox"/> Change in Operator <input type="checkbox"/> Other (Please explain)	
Name of operator give name Address of previous operator	

DESCRIPTION OF WELL AND LEASE

Well Name ROBINIA DRAW FEDERAL	Well No. 1	Pool Name, Including Formation BANDANA POINT-UPPER PENN	Kind of Lease State, Federal or Fee	Lease No. NM 54839
Location Unit Letter L : 2310 Feet From The S Line and 990 Feet From The W Line Section 4 Township 23S Range 24E , NMPM, EDDY County				

DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

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

If its 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 4-28-89	Date Compl. Ready to Prod. 6-28-89	Total Depth 10,830	P.B.T.D. 8,515					
Productions (DF, RKB, RT, GR, etc.) 4122 GL	Name of Producing Formation UPPER PENN	Top Oil Gas Pay 8,402	Tubing Depth 8,326					
Formation 8402-8412			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.)			
Date First New Oil Run To Tank 11/6/90	Date of Test 11/4/90	Producing Method (Flow, pump, gas lift, etc.) Flowing	
Length of Test 14 Hours	Tubing Pressure 2700#	Casing Pressure 2000#	Choke Size 9/64
Total Prod. During Test	Oil - Bbls. 77	Water - Bbls. 0	Gas - MCF 8800

AS WELL

Actual Prod. Test - MCF/D 274,167 - 6459	Length of Test 4 HRS	Bbls. Condensate/MNCF 17.65	Gravity of Condensate 58.9
Casing Method (pilot, back pr) BACK PRESSURE 4 PT	Tubing Pressure (Shut-in) 2985	Casing Pressure (Shut-in) 0	Choke Size 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
PATSY HOLCOMB AGENT
Printed Name Title
Date 11-5-90 Telephone No. 817 336-7232

OIL CONSERVATION DIVISION

Date Approved **NOV 30 1990**
 By ORIGINAL SIGNED BY
 MIKE WILLIAMS
 SUPERVISOR, DISTRICT II
 Title

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

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

RECEIVED

Nov 11 1992

O. C. D.

ARTESIAN

CLSF

SUBMIT IN TRIPLICATE

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	5. Lease Designation and Serial No. <u>NM 54839</u>
2. Name of Operator <u>W. A. MONCRIEF, JR. ✓</u>	6. If Indian, Allottee or Tribe Name
3. Address and Telephone No. <u>MONCRIEF BUILDING, NINTH @ COMMERCE, FORT WORTH, TEXAS 76102</u>	7. If Unit or CA, Agreement Designation <u>NMNMB2090</u>
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <u>2310' FSL & 990' FWL</u>	8. Well Name and No. <u>ROBINIA DRAW FEDERAL #1</u>
	9. API Well No. <u>300152609700S1</u>
	10. Field and Pool, or Exploratory Area <u>BANDANA POINT UPPER PENN</u>
	11. County or Parish, State <u>EDDY</u>

4-23-24

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input 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 checked="" type="checkbox"/> Other <u>UPDATING RECORDS TO</u>
	<u>SHOW PRODUCTION BEGINNING 11/90.</u>
	<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.)*



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

Signed Toby Stearns 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

CLSF

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

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

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

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input 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 checked="" type="checkbox"/> Other APPROVAL FOR OFF LEASE MEASUREMENT OF GAS.
	<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.)*

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

RECEIVED

JUN 20 1995

OIL CON. DIV. 8
 DIST. 2

MAY 15 8 52 AM '95

RECEIVED

ACCEPTED FOR RECORD
 AS
 JUN 20 1995
 CARLSBAD, NEW MEXICO

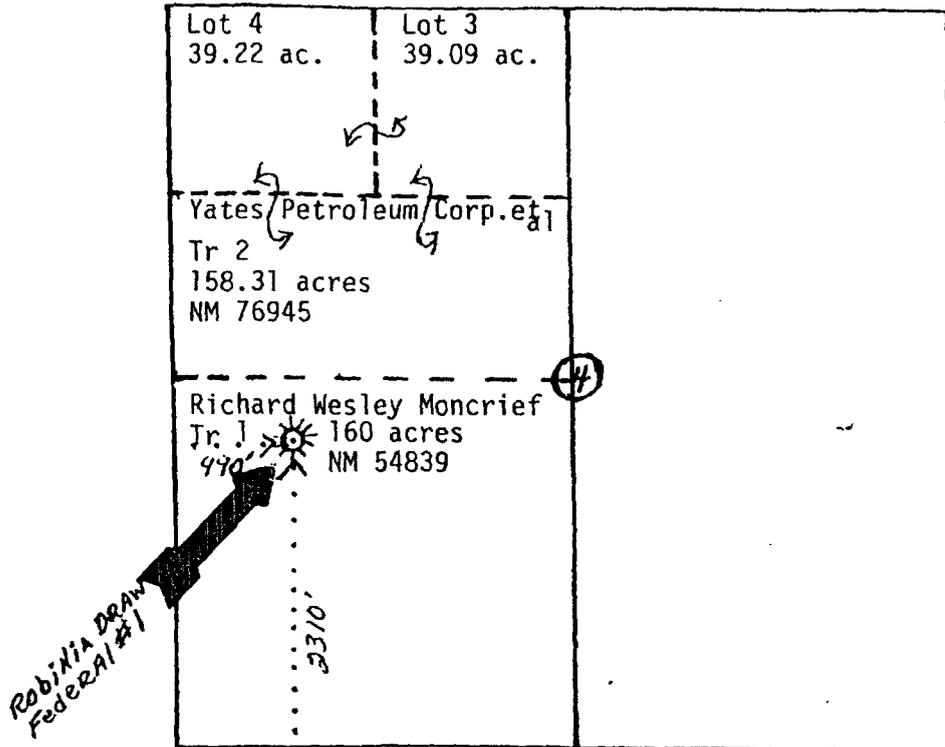
14. I hereby certify that the foregoing is true and correct
 Signed Cheryl Helton Title AGENT Date 5/11/95
 (This space for Federal or State office use)

Approved by _____ 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.

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.



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

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

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

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

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

[Signature]

Title

Agent

Date

10-6-95

(This space for Federal or State office use)

Approved by Orig. Signed by Shannon J. Shaw
 Conditions of approval, if any:

Title

PETROLEUM ENGINEER

Date

11/9/95

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 Conservation Division
811 S. 1st Street
Altoia, N.M. 88001-2824

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

el/f

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

<p>1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other</p> <p>2. Name of Operator W. A. MONCRIEF, JR.</p> <p>3. Address and Telephone No. MONCRIEF BUILDING, 9TH @ COMMERCE, FORT WORTH, TEXAS 76102</p> <p>4. Location of Well (Footage, Sec., T., R., M., or Survey Description) NW SW SEC. 4 T23S R24E 2310' FSL & 990' FWL</p>	<p>5. Lease Designation and Serial No. NM 54839</p> <p>6. If Indian, Allottee or Tribe Name</p> <p>7. If Unit or CA, Agreement Designation NM 82090</p> <p>8. Well Name and No. ROBINIA DRAW FEDERAL #1</p> <p>9. API Well No. 30-015-26097</p> <p>10. Field and Pool, or Exploratory Area BANDANA POINT UPPER PENN</p> <p>11. County or Parish, State EDDY, NEW MEXICO</p>
---	---

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"/> Subsequent Report <input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Abandonment <input checked="" type="checkbox"/> Recompletion <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 <small>(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)</small>

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 [Signature] 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.

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

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 **COU: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'

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 _____

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input checked="" type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input checked="" type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
OTHER: <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 NMOCD 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 E-mail address: sbouline@moncriefoil.com Telephone No. 817-336-7232

For State Use Only

APPROVED BY: FEDERAL Well TITLE Accepted for record - NMOCD 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 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	

Accepted for record - NMOCD

PRTD 10 578'

N.M. Oil Cons. DIV-Dist. 2
1301 W. Grand Avenue

Form 3160-5
(April 2004)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Artesia, NM 88210

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 <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other		RECEIVED JAN 27 2005	5. Lease Serial No. NM-54839
2. Name of Operator W. A. MONCRIEF, JR.			6. If Indian, Allottee or Tribe Name
3a. Address 950 COMMERCE, FORT WORTH, TEXAS 76102		3b. Phone No. (include area code) 817-336-7232	7. If Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 2130' FSL AND 990' FWL SECTION 4 TOWNSHIP 23S RANGE 24E		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&A due to cease of production from Penn & Morrow zones.

See attached P&A procedures

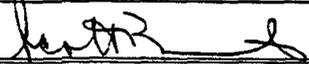
14. I hereby certify that the foregoing is true and correct

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

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 Avenue

Form 3160-5
(April 2004)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
Alamosa, NM 88210

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 <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other		5. Lease Serial No. NM-54839
2. Name of Operator W.A. Moscrief, Jr.		6. If Indian, Allottee or Tribe Name
3a. Address 950 Commerce, Forth Worth, Texas 76102	3b. Phone No. (include area code) 817-336-7232	7. If Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 2130' FSL and 990' FWL Section 4 Township 23S Range 24E		8. Well Name and No. Robina Draw Federal #1
		9. API Well No. 30-015-26097
		10. Field and Pool, or Exploratory Area Baudana Point
		11. 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 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.)

3/14/05 Spot 25 sx. cmt. @ 10,450'.
3/15/05 Tag Plug @ 9660'.
3/15/05 Spot 25 sx. cmt. @ 8494'.
3/16/05 Tag plug @ 8194'.
3/16/05 Spot 25 sx. cmt. @ 6411'.
3/17/05 Pull 4158' 5-1/2" csg.
3/17/05 Spot 78 sx. cmt. @ 4234'.
3/18/05 Tag plug @ 3959'.
3/18/05 Spot 35 sx. cmt. @ 2406', no tag.
3/18/05 Spot 35 sx. cmt. @ 2406'.
3/19/05 Tag plug @ 2286'.
3/19/05 Spot 35 sx. cmt. @ 475', tag @ 326'.
3/19/05 Spot 20 sx. cmt. from 65' to surface.
3/19/05 RDMO. Cut off wellhead & 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 [Signature] Date 3/29/05

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by (ORIG. SGD.) ALEXIS C. SWOBODA Title 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.

RECEIVED

APR 11 2006

OUU-ARTEBIA

Form 3160-3
(April 2004)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

APPLICATION FOR PERMIT TO DRILL OR REENTER

5a. Type of work: <input type="checkbox"/> DRILL <input checked="" type="checkbox"/> REENTER		5. Lease Serial No. NM 54839
5b. 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. Robinia 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 drig. unit line, if any) 660' FNL lease 54839 810' FWL of pro. unit	16. No. of acres in lease 320	12. County or Parish Eddy
17. Spacing Unit dedicated to this well 320	13. State NM	
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. none	19. Proposed Depth 9,660'	20. BLM/BIA Bond No. on file NMB000303
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 4,122' GR	22. Approximate date work will start* 03/25/2006	23. Estimated duration 30 days
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

Bureau of Land Management
Received

FEB 28 2006

Carlsbad Field Office
Carlsbad, NM

SURFACE CASING
& INTERMEDIATE CASING
IN PLACE

UNITED STATES **OCD-ARTESIA**
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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 Other

2. 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 Change of Operator
	<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 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.)

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**

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 enable 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)

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 Other

2. 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 Amend
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Acreage
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	Dedication

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.)

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

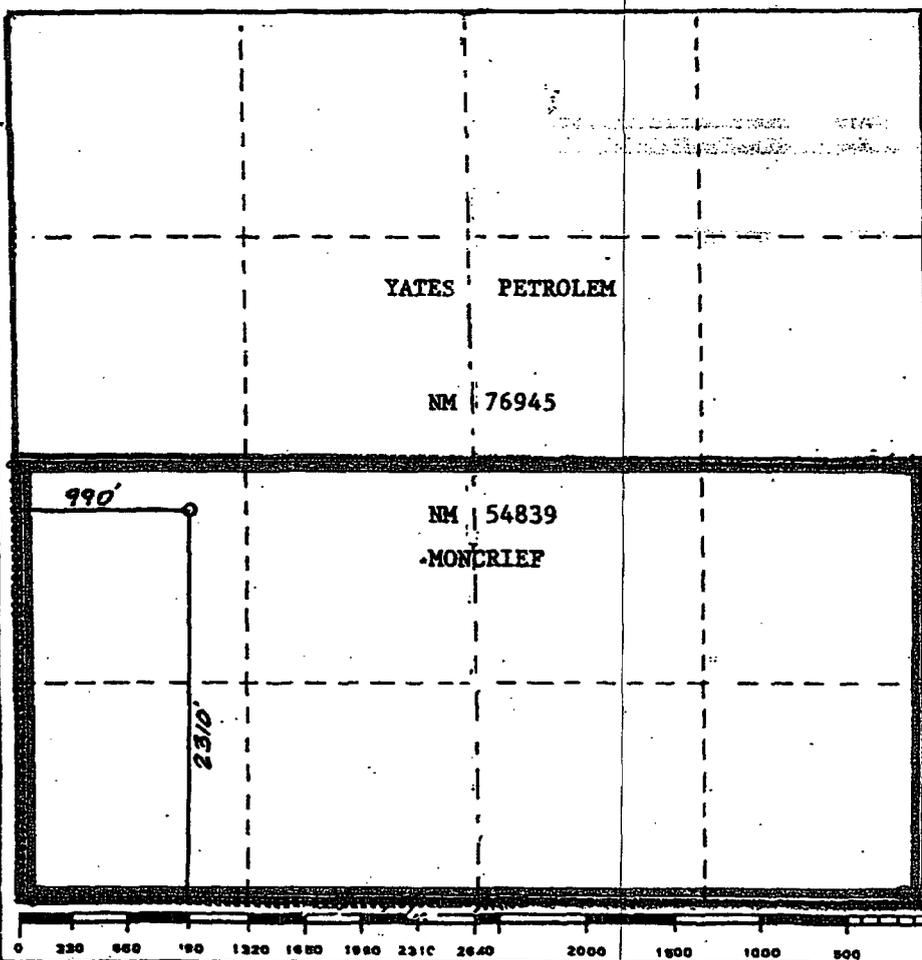
All distances must be from the outer boundaries of the Section.

Operator B.C. Operating, Inc.			Lease Robinia Draw Federal		Well No. 1
Unit Letter L	Section 4	Township 23 South	Range 24 East	County Eddy County, N.M.	
Actual Footage Location of Well: 2310 feet from the South line and 990 feet from the West line					
Ground Level Elev. 4122.	Producing Formation Strawn		Pool 71490	Dedicated Acreage: 320 Acres	

- Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- 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.

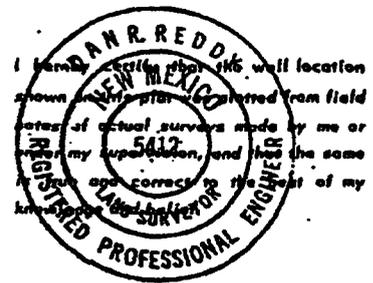
Kenneth E. Dickason
Name **Kenneth E. Dickason**

Authorized Agent

Position **B.C. Operating, Inc.**

Company **March 23, 2006**

Date



Date Surveyed **March 27, 1989**

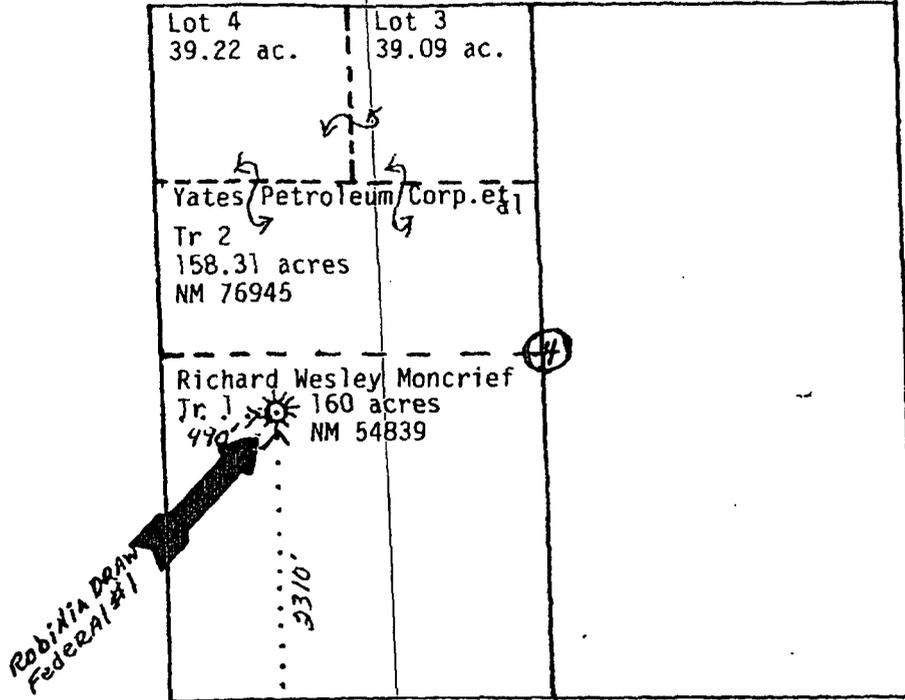
Registered Professional Engineer and/or Land Surveyor

Dan R. Reddy

Certificate No. **NM PE&LS 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'
 1st B.S. sand 4364'
 2nd B.S. sand 4558'
 3rd 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

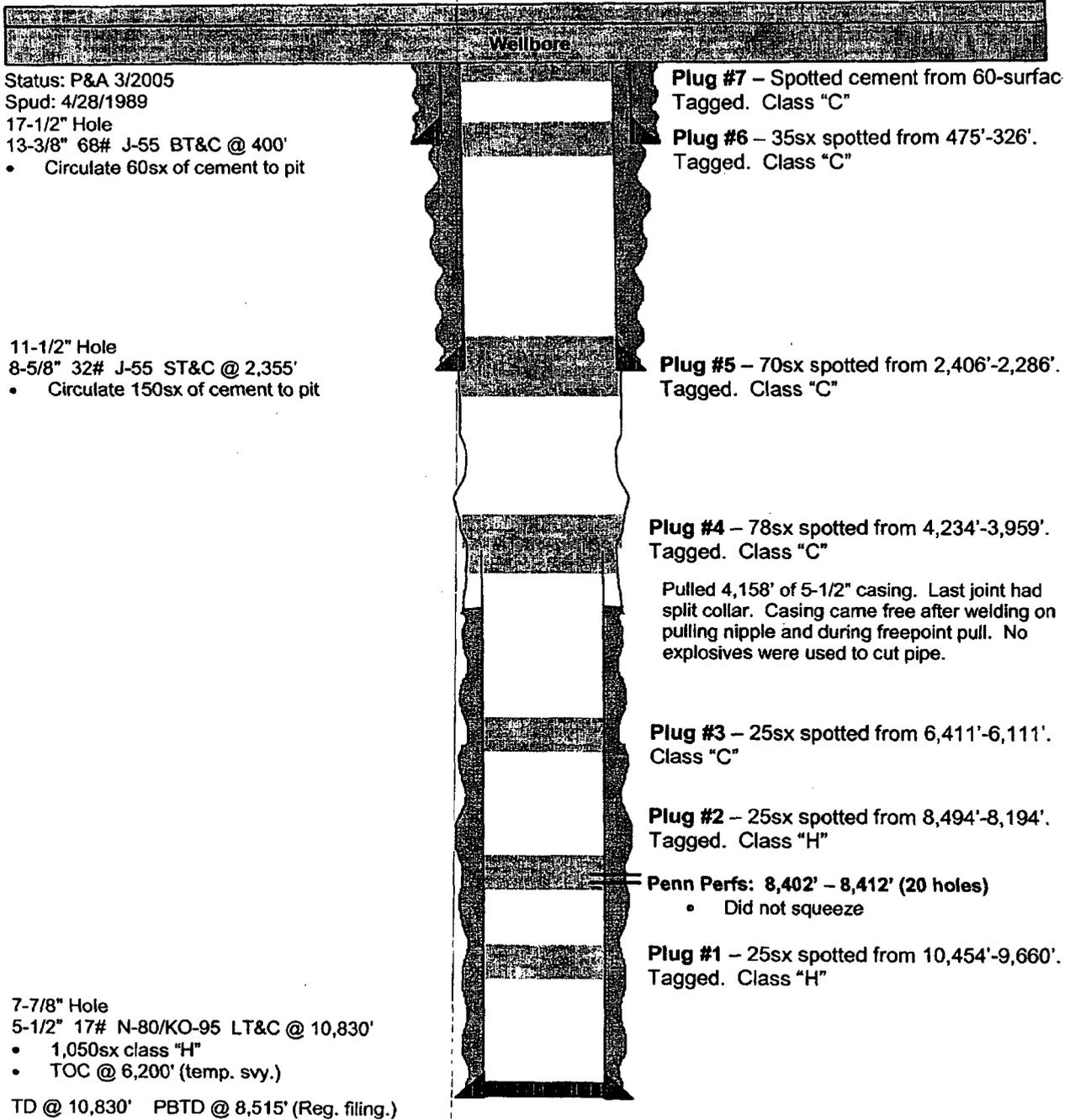
I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exists; that the statements made in this plan are, to the best of my knowledge, true and correct; and, that the work associated 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



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

OU-ANTER

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