



STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
2040 S. PACHECO
SANTA FE, NEW MEXICO 87505
(505) 827-7131

January 14, 1997

John L. Cox
P.O. Box 2217
Midland, Texas 79702-2217
Attention: Martha Wittenbach

Case 12328

Administrative Order NSL-3754(NSP)

Dear Ms. Wittenbach:

Reference is made to your application dated December 20, 1996 for a non-standard oil well location for your proposed State "14" Well No. 1 to be drilled 1310 feet from the South and East lines (Unit P) of Section 14, Township 12 South, Range 33 East, NMPM, to test either the Undesignated Hightower-Devonian Pool or Undesignated Bagley-Siluro Devonian Pool, Lea County, New Mexico.

The application has been duly filed under the provisions of the following rules, regulations, policies, and procedures:

- (a) Rule 104.F of the General Rules and Regulations of the New Mexico Oil Conservation Division ("Division"), revised by Division Order No. R-10533, issued by the New Mexico Oil Conservation Commission ("Commission") in Case 11,351 on January 18, 1996;
- (b) Order No. 846, issued by the Commission in Case No. 198 on November 18, 1949, which adopted Rules for the Hightower-Devonian Pool established, in part, 80-acre (oil) proration units and a uniform pattern for the spacing and drilling of wells to the Devonian formation within the area comprising Sections 22, 23, 26, and 27 of Township 12 South, Range 33 East, NMPM, Lea County, New Mexico;
- (c) Division Order No. R-69, as amended, which adopted Rules for the Bagley-Siluro Devonian Pool, also established "stand-up" 80-acre (oil) proration units and a uniform pattern for the spacing and drilling of wells in the Fusselman (Silurian) and Devonian formations within that area now comprising the W/2 of Section 1, all of Sections 2 and 3, the E/2 of Section 4, the E/2 of Section 10, all of Section 11, and the W/2 of Section 12, all in

Township 12 South, Range 33 East, NMPM, Lea County, New Mexico; and,

(d) Division Memorandum 4-86 dated June 2, 1986.

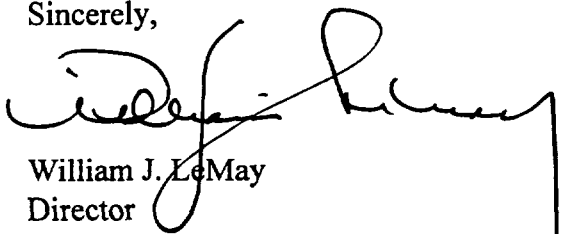
The geologic interpretation submitted with this application indicates that a well drilled at the proposed unorthodox oil well location will be at a more favorable geologic position within the Siluro/Devonian interval than a well drilled at a location considered to be standard within the SE/4 of said Section 14.

By the authority granted me under the provisions of Division General Rule 104.F(2) and said Memorandum 4-86, the above-described unorthodox oil well location is hereby approved. Further, the S/2 SE/4 of said Section 14 is to be dedicated to said well to form an 80-acre oil spacing and proration unit for said pool.

The proposed 80-acre spacing and proration unit for this well, the S/2 SE/4 of said Section 14 is considered "unorthodox" for the Hightower-Devonian Pool.

Upon completion of this well it shall be determined by the supervisor of the Hobbs District office of the Division as to which of the two aforementioned pools the production is to be attributed and which pool will be extended to include said well. If it is ultimately determined that this well is to be included within the Hightower-Devonian Pool the subject "lay-down" 80-acre oil spacing and proration unit is hereby approved under the provisions of Division General Rule 104.D(2) and said Memorandum 4-86.

Sincerely,



William J. LeMay
Director

WJL/MES/kv

cc: Oil Conservation Division - Hobbs
New Mexico State Land Office - Santa Fe

JOHN L. COX

400 WEST WALL
P. O. BOX 2217
PHONE 915 - 682-9435

MIDLAND, TEXAS 79702-2217

12/23/96

VSL-NSP. 7

December 20, 1996

FAX: 1-505-827-8177

FEDERAL EXPRESS

Energy, Minerals and Natural Resources
Oil Conservation Commission
2040 South Pacheco
Santa Fe, New Mexico 87505

Attention: Mr. Michael Stogner

Re: John L. Cox-State "14"
Well No. 1
1310' FSL, 1310' FEL
Section 14, T-12-S, R-33-E
Lea County, New Mexico

DEC 23 1996

Dear Mr. Stogner:

John L. Cox has filed Application to Drill (Form C-101) the captioned well based on the footages shown on the attached plat. The State "14" #1 is a 3-D selected location and will require administrative approval. We have designated UL O and P as our 80 acre drilling unit for the Bagley; Siluro Devonian completion. Only two operators(Amerada Hess and Samson Resources Company) have producing wells in this field, and their production is approximately 2 to 3 miles north of our planned location.

John L. Cox would appreciate your early consideration and approval of this location. All required forms have been filed with Hobbs Oil Conservation Office, and our Improvement Damage Bond for multiple wells has been filed with your office in Santa Fe. Please call the undersigned for additional information and/or approval of this request at 1-800-633-0275.

Very truly yours,



Martha Wittenbach

mw
Attach.

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Form C-101
Revised February 21, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies

☐ AMENDED REPORT

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

¹ Operator Name and Address. JOHN L. COX BOX 2217 MIDLAND, TEXAS 79702		² OGRID Number 012079
		³ API Number 30 - 0
⁴ Property Code	⁵ Property Name STATE "14"	⁶ Well No. 1

⁷ Surface Location

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
P	14	12-S	33-E		1310	South	1310	East	Lea

⁸ Proposed Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
⁹ Proposed Pool 1 Bagley; Siluro Devonian					¹⁰ Proposed Pool 2				

¹¹ Work Type Code N	¹² Well Type Code O	¹³ Cable/Rotary R	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 4244
¹⁶ Multiple No	¹⁷ Proposed Depth 11,200'	¹⁸ Formation Devonian	¹⁹ Contractor Ziadril	²⁰ Spud Date Upon approval

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17 1/2"	13 3/8"	48#	325'	500	Surface
11"	8 5/8"	32#	4200'	1340	Surface
7 7/8"	5 1/2"	17.20#	11,200'	1225	4200

²² Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

See attached

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

Signature:

Martha Wittenbach

Printed name:

Martha Wittenbach

Title: Prodn.Acctng.Mgr.

Date: 12/20/96

Phone: 1-800-633-0275

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

Expiration Date:

Conditions of Approval:

Attached ☐

DEC 23 1996

PROPOSED DRILLING PROGRAM
JOHN L. COX-STATE "14" NO. 1
SECTION 14, T-12-S, R-33-E
LEA COUNTY, NEW MEXICO

1. Spud 17 1/2" hole and drill to depth of 325'.
2. Set 325' of 13 3/8", 48#, J55 casing, cemented with 500 sacks Halliburton Premium Plus, circulated to surface.
3. Drill 11" hole to a depth of 4,200'.
4. Set 4,200' of 8 5/8", 32#, J55 casing, cemented with 1090 sacks of Halliburton Light Premium Plus and 250 sack of Premium Plus. Top of cemented estimated to surface.
5. Drill 7 7/8" hole to a depth of 11,200'.
6. Set 11,200' of 5 1/2", 17# and 20#, J55 and N80 casing cemented with 575 sacks Halliburton Light Premium and 650 sacks of Premium 50/50 Pozmix A. Top of cement estimated to be 4,200'.
7. Well will be logged and tested for a Bagley; Siluro Devonian completion.
8. BLOWOUT PREVENTERS: Shaffer LWS hydraulic double 11" x 5000 psi as illustrated in attached diagram.

DEC 23 1961

Submit to Appropriate
District Office
State Lease - 4 copies
Fee Lease - 3 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised 1-1-89

OIL CONSERVATION DIVISION

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

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

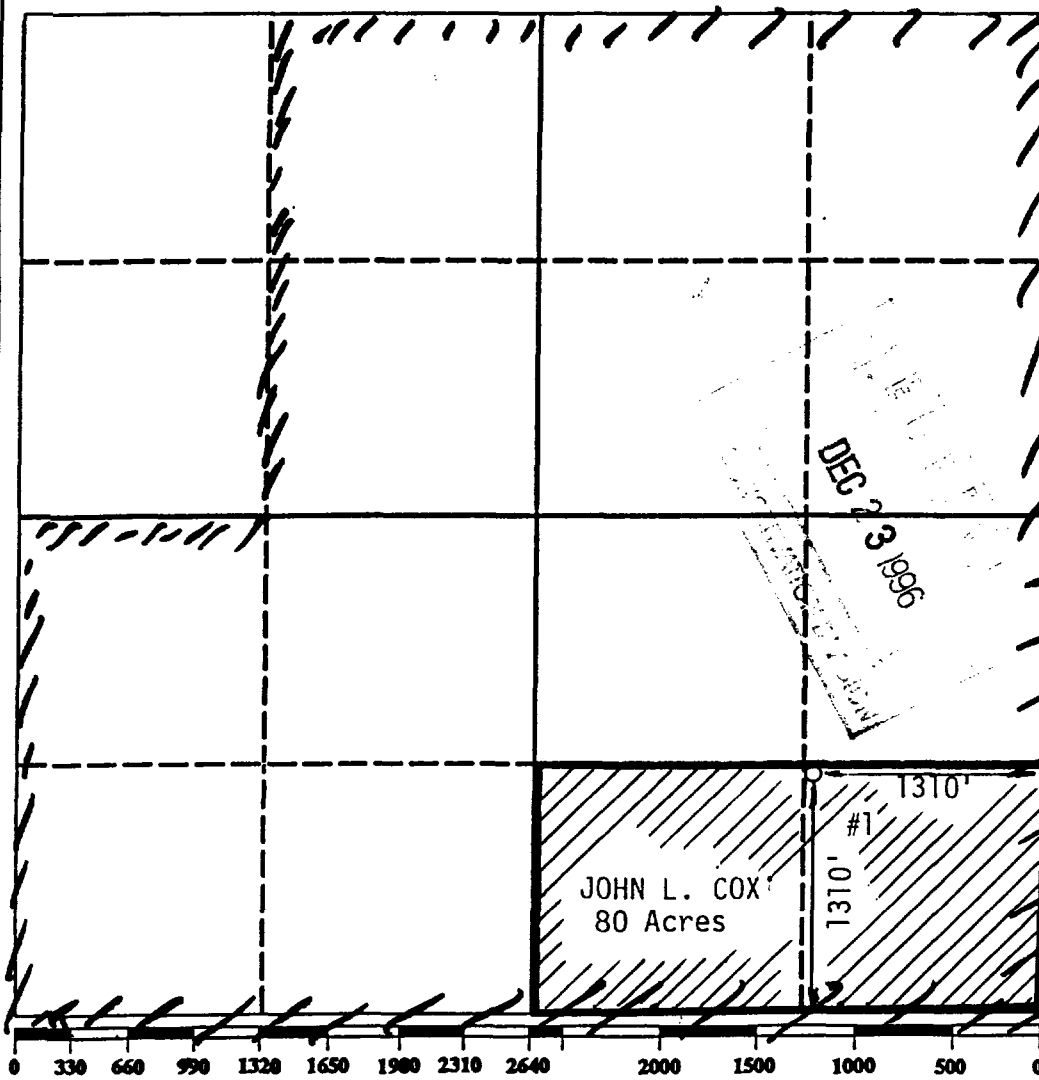
DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator JOHN L. COX			Lease STATE "14"		Well No. 1
Unit Letter P	Section 14	Township 12-S	Range 33-E	County NMPM	Lea
Actual Footage Location of Well: 1310 feet from the SOUTH line and 1310 feet from the EAST line					
Ground level Elev. 4244	Producing Formation Devonian	Pool Bagley; Siluro Devonian	Dedicated Acreage: 80 Acres		

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communalization, 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 communalization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.



OPERATOR CERTIFICATION

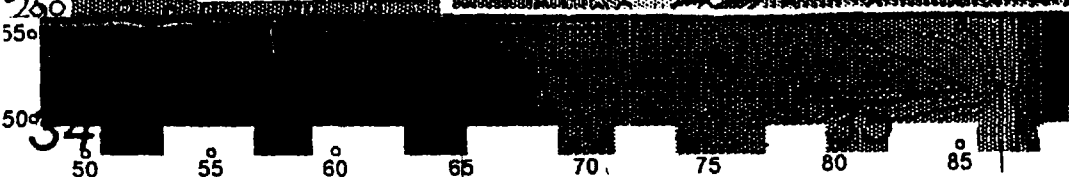
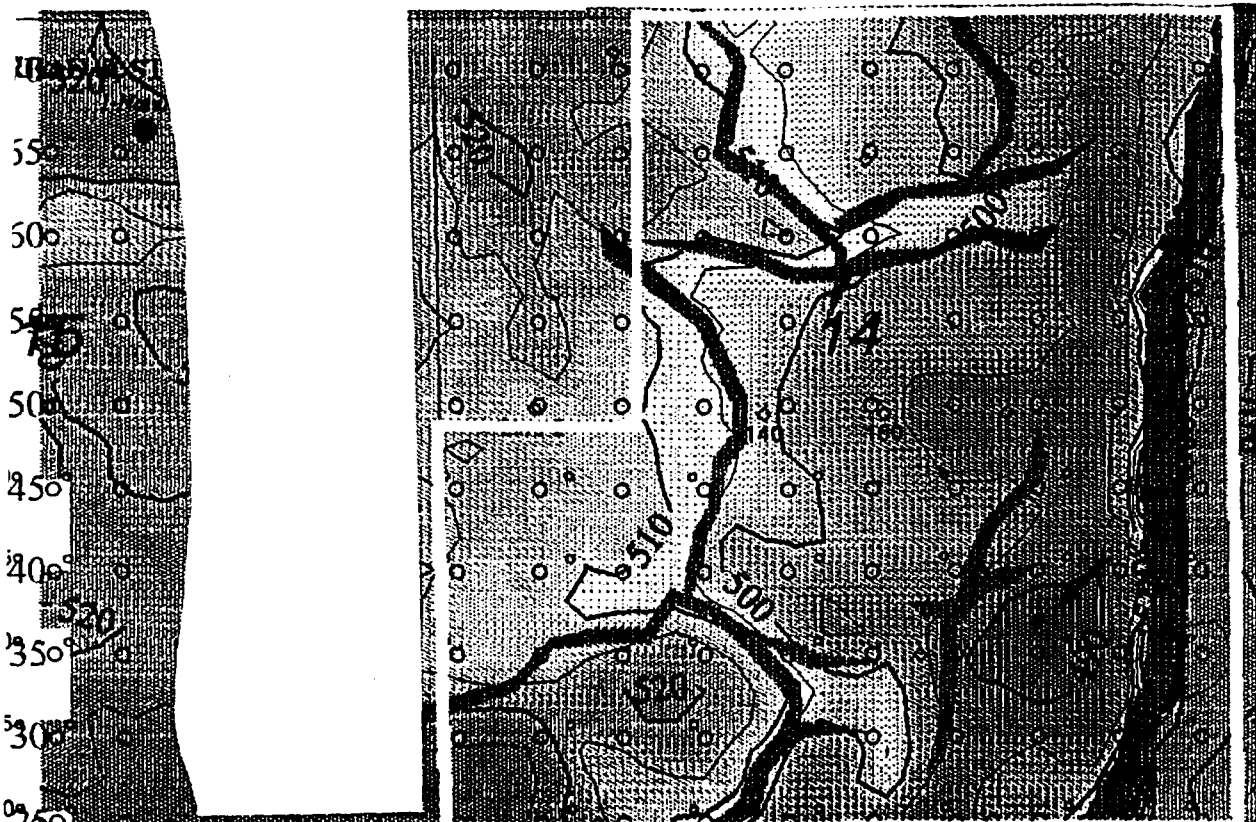
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Signature
Martha Wittenbach
Printed Name
Martha Wittenbach
Position
Prod'n. Acct'g. Mgr.
Company
JOHN L. COX
Date
12/20/96

SURVEYOR CERTIFICATION

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

Date Surveyed
December 18, 1996
Signature & Seal of Professional Surveyor
Max A. Schumann, Jr.
MAX A. SCHUMANN, JR.
Certificate No.
1510



BLAIR - CHENEY
Midland, Texas
DOS ARRIBAS PROJECT
Lea County, New Mexico

ISOCHRON: Tubb - Silurian

W.C. Robinson
December, 1996

map scale: 1" = 1,000'
contour interval = 5ms

T12S R33E

T13S R33E

730000

3

2