

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, TX 79702		¹ OGRID Number 012079
		¹ API Number 30-025-34920
⁴ Property Code 25269	⁴ Property Name STATE "14-A"	⁴ 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
G	14	12-S	33-E		1330	North	2530	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 Perm Bagley Penn, North						⁹ 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 4242'
¹⁶ Multiple No	¹⁷ Proposed Depth 9,800'	¹⁸ Formation Penn.	¹⁹ Contractor N/A	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#	300'	415	Surface
11"	8 5/8"	32#	4150'	1305	Surface
7 7/8"	5 1/2"	17#, 20#	9800'	950	4150

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

Permit Expires 1 Year From Approval
Date Unless Drilling Underway

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Martha Wittenbach</i>		OIL CONSERVATION DIVISION	
Printed name: Martha Wittenbach		Approved by: <i>ORIGINAL SIGNED BY DISTRICT SUPERVISOR</i>	
Title: Prodn. Acctng. Mgr.		Title: DISTRICT SUPERVISOR	
Date: 12/16/99		Approval Date: FEB 14 2000	Expiration Date:
Phone: 915 682-9435		Conditions of Approval: Attached ☐	

524

JP
WP

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

1. Spud 17 ½" hole and drill to approximately 300'.
2. Set approximately 300' of 13 3/8" 48#, J55 casing, cemented with 415 sacks Halliburton Premium Plus w/2% calcium chloride, and ¼# flocele. Cement circulated to surface.
3. Drill 11” hole to approximatley 4150'.
4. Set 4,150' of 8 5/8" 32#, J55 casing cemented with 1055 sacks Halliburton Lite with ¼# flocele, 5# gilsonite, 6% gel, 6# salt and 250 sacks Premium Plus with 2% calcium chloride and ¼# flocele. Top of cement is to surface.
5. Drill 7 7/8" hole to approximately 9800'.
6. Set 9,800' of 5 ½", 17# and 20#, J55 and N80 casing cemented with 340 sacks Halliburton Lite, ¼# flocele, 3# gilsonite, 6% fluid loss, 6% gel, 6# salt and 610 sacks Premium 50/50 pozmix “A” with 2% gel, .6% fluid loss. Top of cement estimated to be approximately 4150'.
7. Well will be logged and tested for a Bagley; Penna completion.
8. BLOWOUT PREVENTERS: Shaffer LWS hydraulic double 11" x 5000 psi as illustrated in attached Diagram.



4" liners, 18" stroke. Compound driven
 Pump No. 2: Emaco DB500 500 H.P. powered by L-79
 Caterpillar Diesel.

DRILL STRING

4,500' 4½" Grade E, 20-lb.
 9,000' 4½" Grade E, 18.50-lb.
 Tool Joints: 4½" XH, 8½" OD.
 Twenty-Seven drillcollars 8½" OD, 2¼" ID.
 Twenty-One 8" OD x 2¼" ID Drill Collars
 Other sized drillpipe and drillcollars available.

BLOWOUT PREVENTERS

One Shaffer LWS hydraulic double 11" x 5,000 p.s.i. One
 Hydril 11" x 5,000 p.s.i. Choke manifold 4" x 5,000 p.s.i.
 flanged connections. Koomsy Type 80, 7-station
 accumulator closing unit with remote control.

SWIVEL BROWSE NOM 350 10N

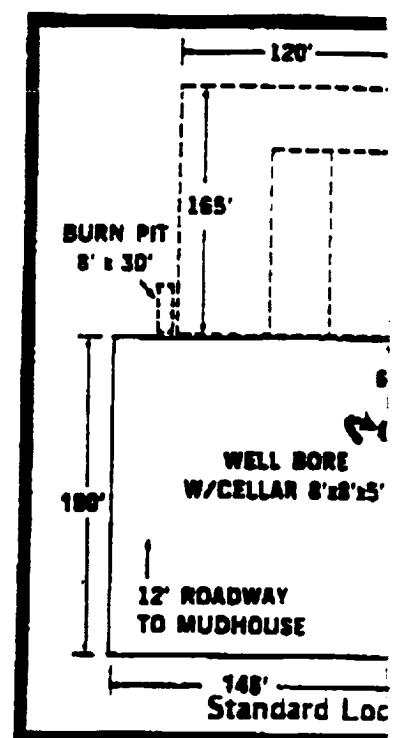
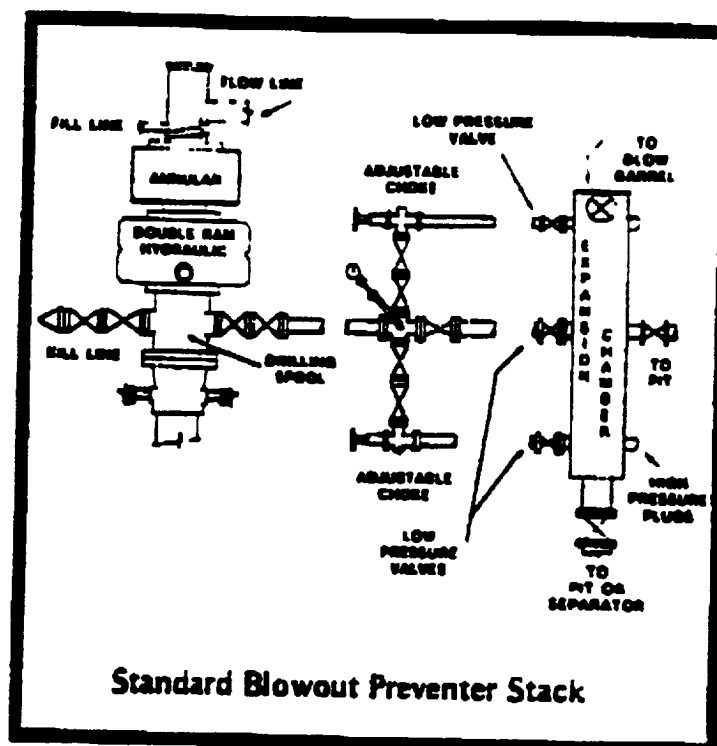
ROTARY TABLE. Oilwell 20½"

SHALE SHAKER. Totco double s

ELECTRICAL POWER. Two 135-k
 powered by diesel engines. AC flu
 mercury vapor lights. All vapor-pr

FRESH WATER STORAGE. Two :

HOUSING. One 10' x 44' refrigera
 house with sleeping and cooking f



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

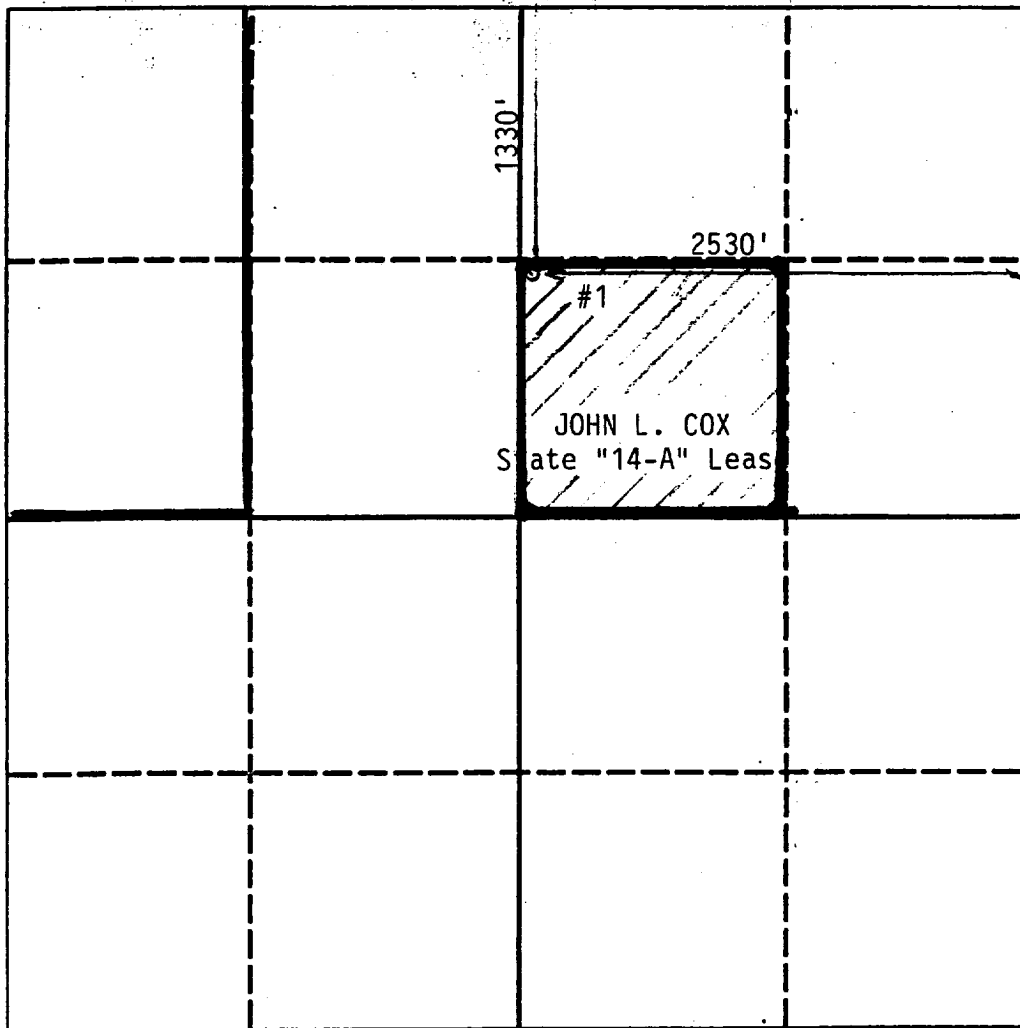
All Distances must be from the outer boundaries of the section

OGRID-012079

Operator John L. Cox			Lease State "14-A"		Well No. 1
Unit Letter G	Section 14	Township 12-S	Range 33-E	County Lea	NMPM

Actual Footage Location of Well: 1330 feet from the North line and 2530 feet from the East line					
Ground level Elev. 4242'	Producing Formation Penna.		Pool Bagley Permo Penn		Dedicated Acreage: 40 Acres

- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below. Pool - 3820
- 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 interest 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 interest, has been approved by the Division. API-30-025-34920



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

Prodn. Acctng. Mgr.

Position

JOHN L. COX

Company

December 21, 1999

Date

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 15, 1999

Signature & Seal of
Professional Surveyor

Max A. Schumann, Jr.

Max A. Schumann, Jr.

Certificate No.

1510

Job No. 65,455

R-11313 125L

