




NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON
Governor
Jennifer A. Salisbury
Cabinet Secretary

Lori Wrotenbery
Director
Oil Conservation Division

October 4, 2000


Lionel Burns
Caprock Pipe and Supply
PO Box 1535
Lovington, NM 88260

Re: L-Bar Ranch well #1 compliance

H-2-13N-4W
30-043-20948

Dear Mr. Burns:

Since your application to extend the time to bring the L-Bar Ranch well #1 into compliance was denied by Charlie Perrin on September 1, 2000, **you must have the necessary work done by the November 15, 2000 deadline.**

After talking with Joel Levine of PNM, I have worked out a possible program for plugging the well below PNM's area of interest and temporarily abandoning the higher zones. Each formation and perforated zone must be isolated. In the upper portion of the well above the Mesita Blanca Member of the Yeso Formation, cast iron bridge plugs may be used to isolate the appropriate zones. Below the Mesita Blanca, a cast iron bridge plug capped with 50' of cement may be used to isolate each formation and perforated zone.

A list of zones to be isolated follows:

Upper hole TA with CIBP:

1230'	Top of Entrada Fm. and 1268'-1280 perfs.
2960'	Top of Shinarump Mbr of Chinle FM, (called Agua Zarca FM in this well).
3180'	Top of San Andres Fm and 3182'-3204' perfs.
3245'	Glorieta Fm perfs.
3300'	Top of San Ysidro Mbr of the Yeso Fm.
3630'	Top of lower perfs in San Ysidro Mbr of the Yeso Fm.
3770'	Top of the Mesita Blanca Mbr of the Yeso Fm.

Lower hole, to be Plugged and Abandoned with CIBP and 50' of cement at each point listed below:

CIBP:	Plugged back to:
4000', Top of Abo Fm	3950'
4325', Abo perfs	4275'
4410', Abo perfs	4360'
5035', Abo perfs	4985'
5090', Top of Madera Fm, lower Abo perfs	5040'
5170', Madera perfs	5120'
5335', Madera perfs	5285'
5850', Top of Sandia Fm	5800'
5980', Sandia perfs	5930'

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This is the minimum amount of work that will satisfy the NM OCD requirements for this well.

Thank you for your attention on this matter.

Sincerely,

A handwritten signature in black ink, appearing to read "Steven N. Hayden", with a long horizontal flourish extending to the right.

Steven N. Hayden
Deputy Oil & Gas Inspector
shayden@state.nm.us

SNH/mk

CC: Kimbrough Engineering
Black Oil Co.
Well file

Submit 3 Copies To Appropriate District
Office

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-103

Revised March 25, 1999

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.)		WELL API NO. 30 - 043 - 20948
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator <u>Lionel Barnes (505) 396-5881</u> Caprock Pipe & Supply		6. State Oil & Gas Lease No.
3. Address of Operator P. O. Box 1535, Lovington, New Mexico 88260		7. Lease Name or Unit Agreement Name: L - Bar Ranch
4. Well Location Unit Letter <u>H</u> : <u>2095</u> feet from the <u>North</u> line and <u>200</u> feet from the <u>East</u> line Section <u>2</u> Township <u>13N</u> Range <u>4W</u> NMPM Sandoval County		8. Well No. <u>1</u>
10. Elevation (Show whether DR, RKB, RT, GR, etc.) <u>6,564' GR</u>		9. Pool name or Wildcat Wildcat

11. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> TEMPORARILY ABANDON <input checked="" type="checkbox"/> CHANGE PLANS <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPLETION <input type="checkbox"/> OTHER: <input type="checkbox"/>		SUBSEQUENT REPORT OF: REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> PLUG AND ABANDONMENT <input type="checkbox"/> CASING TEST AND CEMENT JOB <input type="checkbox"/> OTHER: <input type="checkbox"/>
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12. 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.

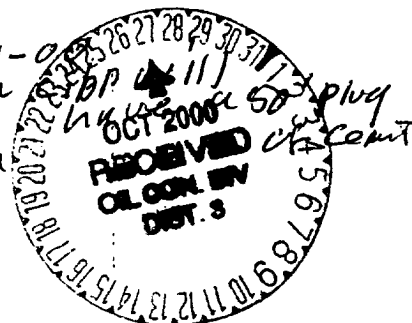
We request permission to temporarily abandon the subject well as below:

1. Nipple down tree & RU wireline equipment.
 2. Wireline set CIBPs at the following depths: 5,840', 5,070', 3,950', 3,150', 2,940', 1,210'.
 3. Fill hole with inert fluid & pressure test CIBP & casing to 500 psi for 30 minutes - each.
 4. RD wireline equipment & NU tree.

RTHU/pack

NOTIFY AZTEC OCD
IN TIME TO WITNESS

24 hrs minimum



Use CHART Recorder 2 Hour MAX clock 1000# MAX SPRING, CHART TO OCD

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

SIGNATURE E. Scott Kimbrough TITLE Consultant DATE 10/27/2000

Type or print name E. Scott Kimbrough

Telephone No. 915-570-1062
915-682-2500

(This space for State use)

DEPUTY OIL & GAS INSPECTOR, DIST. 3

APPROVED BY [Signature] TITLE DEPUTY OIL & GAS INSPECTOR, DIST. 3

DATE 10-27-00

Conditions of approval, if any:

Please send Fax of map to Location

TOTAL P.02