

District I
PO Box 1980, Hobbs, NM 88241-1980

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 & Natural Resources Department

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-101
Revised October 18, 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

Operator Name and Address Doyle Hartman P.O. Box 10426 Midland, Tx 79702		GRID Number 6473
		API Number 30 - 0 25-11863
Property Code 5031	Property Name Arnett Ramsay NCT-B	Well No. 3

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West Line	County
A	32	25S	37E		660	North	660	East	Lea

Proposed Bottom Hole Location If Different From Surface

UL or lot no	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West Line	County
Proposed Pool 1 Langlie Mattix (7R-Qn) - GB					Proposed Pool 2 Jalmat (T-Y-7R)				

Work Type Code E	Well Type Code O	Cable/Rotary R	Lease Type Code S (B-229)	Ground Level Elevation 3004'
Multiple No	Proposed Depth 3500	Formation Grayburg	Contractor Lucky Well Service	Start Date Commencement 10-29-01

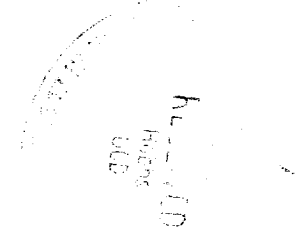
Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17 1/4"	13 3/8"	48#	493'	600	Surface
8 5/8"	8 5/8"	24#	3600'	888	Surface
7 7/8"	7"	23#	0' - 2500'	400	Surface
7 7/8"	5 1/2"	14#	2500' - 3500'	200	2500'

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.

For Proposed Well Work, please refer to page 2 attached hereto, and made a part hereof.

Permit Expires 1 Year From Approval
Date Unless *Drilling Underway*
Re-entry



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

Signature: *Steve Hartman*

Printed name: Steve Hartman

Title: Engineer

Date: 10-26-01

Phone: 915-684-4011

OIL CONSERVATION DIVISION

Approved By:

ORIGINAL SIGNED BY

Title:

PAUL F. KAUFF

Approval Date: *10-29-01*

Expiration Date: *10-29-02*

Conditions of Approval:

Attached:

ACY

mp

Proposed Well Work

An inspection, of 1964 Sundry Notice (copy enclosed), indicates that Arnott Ramsay NCT-B No. 3 well, between 3600' and surface, was abandoned utilizing a 25 sx plug at 3575', inside of 8 5/8" O.D. casing, and a 50' cement plug, from 0' to 50'. Well records indicate that 8 5/8" O.D., 24 lb/ft intermediate casing was set at 3600', and cemented with 888 sx (Form C-103).

To ensure the existence of sufficient cement, we propose the following well work.

1. Install new wellhead valves and risers.
2. Rig up well service unit.
3. Drill out surface plug, from 0' to 50'.
4. Run bottom-hole assembly, to 3450'.
5. Rig up Schlumberger. Log well with VD-CBL-GR-CCL log, from TOC to PBTD, and with DS-CNL-GR-CCL log, from 2000' to PBTD.
6. Pressure test 8 5/8" O.D. casing, to 500 psi.
7. Squeeze lower portion of 8 5/8" O.D. casing, as indicated necessary.
8. Finish cementing 8 5/8" O.D. casing back to surface, as necessary.
9. If warranted, by examination of well logs,
 - A. Run and cement into place new 7" x 5 1/2" combination casing string.
 - B. Connect well, as necessary, to current production facilities, for Arnott Ramsay NCT-B lease (**State of New Mexico Lease No. B-229**), utilizing existing conduits under State Highway 18 and Texas-New Mexico Railroad.
10. Otherwise, plug well, with cement plugs, as prescribed by NMOCD.

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Revised October 18, 1994
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Fee Lease - 3 Copies

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-025-11863		2 Pool Code 37240		3 Pool Name Langlie Mattix; 7B-Q-GB	
4 Property Code 5031		5 Property Name Arnott Ramsay NCT-B			6 Well Number 3
7 GRID No. 6473		8 Operator Name Doyle Hartman; P.O. Box 10426; Midland, Tx 79702			9 Elevation 3014' RKB 3004' GL

10 Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West Line	County
A	32	25S	37E		660	North	660	East	Lea

11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West Line	County

12 Dedicated Acres 40	13 Joint or Infill N	14 Consolidation Code	15 Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

16				<p>17 OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief</p> <p><i>Steve Hartman</i> Signature Steve Hartman Printed Name Engineer Title 10-26-01 Date</p>
	<p>18 SURVEYOR CERTIFICATION</p> <p>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 belief.</p> <p>_____ Date of Survey Signature and Seal of Professional Surveyer: _____ Certificate Number</p>			