

**New Mexico Oil Conservation Division District I**  
**1625 N. French Drive**  
**Hobbs, NM 88240**

Form 3160-3  
(July 1992)

**UNITED STATES**  
**DEPARTMENT OF THE INTERIOR**  
**BUREAU OF LAND MANAGEMENT**

**FORM APPROVED**  
**OMB NO. 1004-0136**  
**Expires: February 28, 1995**

5. LEASE DESIGNATION AND SERIAL NO.  
**NM0321613**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.  
**Jack "B" 30 No. 3**

9. API WELL NO.  
**30-025-35139**

10. FIELD AND POOL, OR WILDCAT  
**Jalmat oil T-Y-7R (oil)**

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
**Sec. 30, T24S, R37E (A)**

12. COUNTY OR PARISH  
**Lea**

13. STATE  
**NM**

**APPLICATION FOR PERMIT TO DRILL OR DEEPEN**

1a. TYPE OF WORK

**DRILL**

**DEEPEN**

b. TYPE OF WELL

**OIL WELL**

**GAS WELL**

**OTHER**

**SINGLE ZONE**

**MULTIPLE ZONE**

2. NAME OF OPERATOR

**Doyle Hartman**

3. ADDRESS AND TELEPHONE NO.

**500 N. Main St., Midland, Texas 79701 (915) 684-4011**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

**At surface 660' FNL & 660' FEL, Unit (A)**

**At proposed prod. zone**

**Jalmat Oil**

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

**5 miles North of Jal, New Mexico**

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT (Also to nearest drilg. unit line, if any)

**660'**

16. NO. OF ACRES IN LEASE

**120**

17. NO. OF ACRES ASSIGNED TO THIS WELL

**40**

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.

**1043.6'**

19. PROPOSED DEPTH

**3650'**

20. ROTARY OR CABLE TOOLS

**Rotary**

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

**3275' GR**

22. APPROX. DATE WORK WILL START\*

**07/20/00**

23.

PROPOSED CASING AND CEMENT

**CAPITAN CONTROLLED WATER BASIN**

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	9 5/8"	36	<b>1100' <del>500'</del></b>	<b>WITNESS CEMENT</b>
8 3/4"	7"	23 or 26	3650'	750

Before drilling out from under surface pipe, the well will be equipped with a 3000 psig 10-inch series 900 double ram hydraulic BOP. For other necessary BOP data required with this APD, see attached drilling prognosis.

Proposed cementing detail - note quantities listed are tentative as based upon previously drilled wells in the area but may be adjusted as indicated by actual drilling conditions and openhole caliper logs in order to circulate cement to surface.

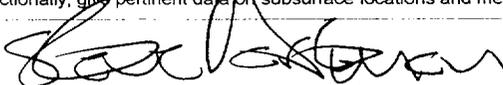
OPER. OGRID NO. **6464 6473**  
 PROPERTY NO. **26568-25593**  
 POOL CODE **33820**  
 EFF. DATE **8-16-00**  
 API NO. **30-025-35139**

**APPROVAL SUBJECT TO GENERAL REQUIREMENTS SPECIAL STIPULATIONS ATTACHED**

**RECEIVED DISTRICT I SUPERVISOR AUG 16 10:38 AM**

IN ABOVE SPACE DESCRIBE PROGRAM: If proposal is to deepen, 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 

TITLE **Steve Hartman, Engineer**

DATE **06/13/00**

(This space for Federal or State office use)

ORIGINAL SIGNED BY **CHRIS WILLIAMS**  
 DISTRICT I SUPERVISOR

PERMIT NO.

APPROVAL DATE

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:

**/S/LARRY D. BRAY**

**Assistant Field Manager, Lands And Minerals**

APPROVED BY

TITLE

DATE

**AUG 15 2000**

\*See Instructions On Reverse Side

**APPROVED FOR 1 YEAR**

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.

*nm*

*dp*  
*mp*



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

Form C-101  
Revised October 18, 1994  
Instructions on back  
Submit to Appropriate District Office  
State Lease - 6 Copies  
Fee Lease - 5 Copies

OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

AMENDED REPORT

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

1 Operator Name and Address Doyle Hartman 500 N. Main St. Midland, Texas 79701		2 OGRID Number 6473
		3 API Number 30 - 0
4 Property Code	5 Property Name Jack "B" 30	6 Well No. 3

7 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	30	24S	37E		660	North	660	East	Lea

8 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
9 Proposed Pool 1					10 Proposed Pool 2				

11 Work Type Code N	12 Well Type Code O	13 Cable/Rotary R	14 Lease Type Code	15 Ground Level Elevation 3275
16 Multiple No	17 Proposed Depth 3650	18 Formation Jalmat Oil	19 Contractor Patterson	20 Spud Date 07-20-00

21 Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12 1/4"	9 5/8"	36	450'	350	Surface
8 3/4"	7"	23 or 26	3650'	750	Surface

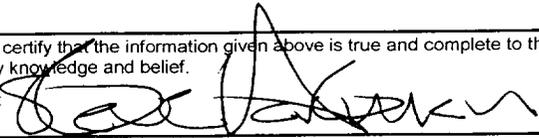
22 Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

Before drilling out from under surface pipe, the well will be equipped with a 3000 psig 10-inch series 900 double ram hydraulic BOP. For other necessary BOP data required with this APD, see attached drilling prognosis.

Proposed cementing detail - note quantities listed are tentative as based upon previously drilled wells in the area but may be adjusted as indicated by actual drilling conditions and openhole caliper logs.

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

Signature:



Printed name: Steve Hartman

Title: Engineer

Date: 06-13-00

Phone: 915-684-4011

OIL CONSERVATION DIVISION

Approved By:

Title:

Approval Date:

Expiration Date:

Conditions of Approval:  
Attached: