

UNITED STATES  
DEPARTMENT OF THE INTERIOR

## BUREAU OF LAND MANAGEMENT

## APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK <b>DRILL</b> <input type="checkbox"/> <b>Re-enter &amp; Deepen</b> <input checked="" type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. LC-030556 (A)
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR Doyle Hartman		7. UNIT AGREEMENT NAME
3. ADDRESS AND TELEPHONE NO. 500 N. Main St., Midland, TX 79701, (915) 684-4011		8. FARM OR LEASE NAME, WELL NO. Stevens A-35 No. 2
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 1650' FSL & 990' FWL (Unit L) At proposed prod. zone 1650' FSL & 990' FWL (Unit L)		9. API WELL NO. 30-025-09467
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE Approximately 9.5 miles Northwest of Jal, NM		10. FIELD AND POOL, OR WILDCAT Jalmat (T-Y-7R)
15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT (Also to nearest drilling unit line, if any)		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 35, T-23-S, R-36-E
16. NO. OF ACRES IN LEASE 280		12. COUNTY OR PARISH Lea
17. NO. OF ACRES ASSIGNED TO THIS WELL 280		13. STATE NM
18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.		20. ROTARY OR CABLE TOOLS Rotary
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3561' GR		22. APPROX. DATE WORK WILL START 05/10/03

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
	10 3/4", H-40	32.75 #/ft	336'	300 sx, 05/08/1949
	5 1/2", J-55	17 & 15.5 #/ft	2887'	950 sx (Circ.), 05/12/1949
4 3/4"	4 1/2", J-55 (FJL)	11.6 #/ft	2800' - 3699'	Squeeze w/ 1600 sx

The Stevens "A-35" No. 2 well was completed, on 5-27-49, as an open-hole Jalmat (Yates-Seven Rivers) gas producer, from 3015' to 3507', for an initial potential of 4590 MCFPD.

On 11-3-92, Conoco plugged and abandoned the well, as follows:

1. Set CIBP at 2850', with 40' of cement on top of plug (open-hole Jalmat strata was not squeezed).
2. Set 25 sx cement plug from 1167' to 1322'.
3. Perforated 5 1/2" O.D. casing at 375'. Circulated 175 sx of cement down 5 1/2" O.D. casing and back up 7 5/8" x 5 1/2" annulus.

Because the Stevens "A-35" No. 2 open-hole interval remains unsqueezed, and certain Seven Rivers strata (in the vicinity of the Stevens "A-35" No. 2) are known to be water productive, it is necessary that the following remediation work be performed (as outlined on pages 2 of 3 and 3 of 3 attached hereto), in order to prevent the waste of valuable Jalmat gas reserves, as a result of the crossflow of water, from water-productive Jalmat strata, into still gas-productive Jalmat strata.

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 <u>Doyle Hartman</u> TITLE <u>Engineer</u> DATE <u>04/09/2003</u>	
(This is)	OPER. OGRID NO. <u>6473</u>
PERMIT	PROPERTY NO. <u>30994</u>
Application	POOL CODE <u>79240</u>
CONDIT	EFF. DATE <u>5-6-03</u>
	API NO. <u>30-025-09467</u>
	<u>/s/ Mary J. Rugwell</u>
APPROVED BY:	TITLE <u>FIELD MANAGER</u> DATE <u>MAY 05 2003</u>

\*See Instructions On Reverse Side

APPROVAL 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.

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-102  
Revised October 18, 1994  
Instructions on back  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

☐ AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

API Number 30-025-08467		Pool Code 79240	Pool Name Jalmai (T-Y-7R)
Property Code 30994	Property Name Stevens "A-35" Com		Well Number 2
GRID No. 6473	Operator Name Doyle Hartman		Elevation 3381' GR

**Surface Location**

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West Line	County
L	35	23S	36E		1650'	South	990'	West	Lea

**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
Dedicated Acres 280		Joint or Infill Y	Consolidation Code		Order No. NMOCD Order R-3425				

**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**

<p>16</p>	<p><b>17 OPERATOR CERTIFICATION</b> I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief</p> <p></p> <p>Signature Steve Hartman</p> <p>Printed Name Engineer</p> <p>Title 04/14/2003</p> <p>Date</p>
	<p><b>18 SURVEYOR CERTIFICATION</b> 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</p> <p>Signature and Seal of Professional Surveyor:</p> <p>Certificate Number</p>

**BOP & Choke Manifold Diagram**  
**Stevens A-35 Com No. 2**  
**Unit L, Sec. 35, T-23-S, R-36-E**

ASE ROTARY TABLE

