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Form 3160-4
 (July 1992)

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FORM APPROVED
 EXPIRES FEBRUARY 28, 1995

UNITED STATES
 DEPARTMENT OF THE INTERIOR
 BUREAU OF LAND MANAGEMENT

(See other instructions
 on reverse side)

5 LEASE DESIGNATION AND SERIAL NO
NMMN-2537

6 IF INDIAN, ALLOTTEES OR TRIBE NAME

7 UNIT AGREEMENT NAME

8 FARM OR LEASE NAME, WELL NO.

Cholla 1 Fed #1

9 API WELL NO

30-015-31187

10 FIELD AND POOL OR WILDCAT

Tamano Bone Springs

11 SEC. T. R. M. OR BLOCK AND SURVEY
 OR AREA

Sec 1, T18S, R31E

12 COUNTY OR
 PARISH

Eddy

13 STATE

NM

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a TYPE OF WELL OIL WELL GAS WELL DRY Other _____

1b TYPE OF COMPLETION: NEW DEEPEN PLUG BACK DIFF-GENVR Other _____

2 NAME OF OPERATOR
Harvey E. Yates Company

3 ADDRESS AND TELEPHONE NO.
P.O. Box 1933, Roswell, NM 505-623-6601

4 LOCATION OF WELL
 At surface
1,980' FSL & 1,650' FEL
 At top prod. interval reported below

14 PERMIT NO. _____ DATE ISSUED _____

15 DATE SPUDDED **12/31/00** 16 DATE T.D. REACHED **1/25/01** 17 DATE COMP (Ready to prod) **3/4/01** 18 ELEVATIONS (DF, RKB, RT, GR, ETC) **3,793'** 19 ELEV. CASINGHEAD _____

20 TOTAL DEPTH, MD & TVD **9,420'** 21 PLUG, BACK T.D., MD & TVD **9,373'** 22 IF MULTIPLE COMPL. HOW MANY* _____ 23 INTERVALS DRILLED BY _____ ROTARY TOOLS **X** CABLE TOOLS _____

24 PRODUCING INTERVAL (S), OF THIS COMPLETION - TOP, BOTTOM NAME (MD AND TVD)*
8,554-8,634' 25 WAS DIRECTIONAL SURVE MADE? **No**

26 TYPE ELECTRIC AND OTHER LOGS RUN
Compensated Z-Densilog; Dual Laterolog 27 WAS WELL CORED? **No**

28 CASING RECORD (Report all strings set in well)					
CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
13 3/8"	48#, H-40	900'	17 1/2"	900 sxs cmt	Circ
8 5/8"	32#, J-55	3,102'	12 1/4"	2,200 sxs cmt	Circ
5 1/2"	17#, J-55	9,400'	7 7/8"	1,000 sxs cmt	Circ

29 LINER RECORD				30 TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8	8,487.67'	8,430'

31 PERFORATION RECORD (Interval, size and number)	32 ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
8,554-8,634'		2,000 gals 10% NEFE Acid & 20 RCN BS.

PRODUCTION

DATE FIRST PRODUCTION **3/6/01** PRODUCTION METHOD **Pumping** (Flowing, gas lift, pumping-size and type of pump) WELL STATUS (Producing or shut-in) **Producing**

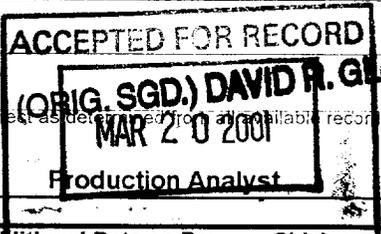
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL-BBL.	GAS-MCF.	WATER-BBL.	GAS-OIL RATIO
3/6/01	25			90	77	100	856
FLOW, TUBING PRESS	CASING PRESSURE	24-HOUR RATE CALCULATED	OIL-BBL.	GAS-MCF.	WATER-BBL.	OIL GRAVITY-API (CORE)	
			86	74	96		

34 DISPOSITION OF (Sold, used for fuel, vented, etc.) **Sold** TEST WITNESSED BY **Keith Cannon**

35 LIST OF ATTACHMENTS
C-104; logs; deviation survey

I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

SIGNED Dianna Rodgers TITLE **Production Analyst** DATE **3/14/01**



*(See Instructions and Spaces for Additional Data on Reverse Side)