

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTN.M. Oil Cons. Div. on
1625 N. French Dr.
Hobbs, NM 88240
(See other instructions
on reverse side)FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

LEASE DESIGNATION AND SERIAL NO.

LC029410B

6 IF INDIAN ALLOTTEE OR TRIBE NAME

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL ☒ OIL WELL ☐ GAS WELL ☐ DRY ☐ Other1b. TYPE OF COMPLETION
NEW WELL ☐ 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 88202

4 LOCATION OF WELL

At surface

660' FSL & 1,980' FEL

At top prod. interval reported below

At total depth

14 PERMIT NO.

DATE ISSUED

12 COUNTY OR
PARISH

Lea

13 STATE

NM

15 DATE SPUDDED

8/6/01

16 DATE T.D. REACHED

8/29/01

17 DATE COMP (Ready to prod.)

10/16/01

18 ELEVATIONS (DF, RKB, RT, GR, ETC.)

3,809'

19 ELEV. CASINGHEAD

20 TOTAL DEPTH, MD & TVD

9600'

21 PLUG BACK T.D., MD & TVD

8930'

22 IF MULTIPLE COMPL.,
HOW MANY*23 INTERVALS
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

24 PRODUCING INTERVAL (S), OF THIS COMPLETION - TOP, BOTTOM NAME (MD AND TVD)*

8,695-8,715'

25 WAS DIRECTIONAL SURVE MADE?

No

26 TYPE ELECTRIC AND OTHER LOGS RUN

Comp 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"/H-40	48#	400'	17 1/2"	Surface - Circ 147 sxs cmt	
8 5/8"/J-55	32#	3,100'	12 1/4"	Surface - Circ 115 sxs cmt	
5 1/2"/J-55	17#	9,595'	7 7/8"	Surface - Circ 204 sxs cmt	

29 LINER RECORD

30 TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	DEPTH SET (MD)	PACKER SET (MD)
				2 3/8"	8,599'	

31 PERFORATION RECORD (Interval, size and number)

8,695-8,715' (2 jsfp 42 holes)

32 ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)

8,695-8,715'

AMOUNT AND KIND OF MATERIAL USED

3,000 gals 15% NEFE Acid

PRODUCTION

DATE FIRST PRODUCTION

10/19/01

PRODUCTION METHOD

(Flowing, gas lift, pumping-size and type of pump)

Pumping

WELL STATUS (Producing or shut-in)

Producing

DATE OF TEST

10/23/01

HOURS TESTED

25 hrs

CHOKE SIZE

PROD'N FOR TEST PERIOD

OIL-BBL

147

GAS-MCF

144

WATER-BBL

30

GAS-OIL RATIO

978

FLOW, TUBING PRESS

CASING PRESSURE

24-HOUR RATE CALCULATED

OIL-BBL

141

GAS-MCF

138

WATER-BBL

29

OIL GRAVITY-API (CORE)

34 DISPOSITION OF (Sold, used for fuel, vented, etc.)

Sold Vented per DR

35 LIST OF ATTACHMENTS

C-104; logs; Deviation Survey

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

ACCEPTED FOR RECORD

TEST WITNESSED BY

Robert Griffin

SIGNED

TITLE

Production Analyst

DATE

10/31/01

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

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

K2

Pearsall 6 Fed #2

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof, cored intervals, and all drill stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

FORMATION			DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS		
TOP	BOTTOM			NAME	TOP	
					MEASURED DEPTH	TRUE V.D.
Red Beds	0	1,000	No Cores, DST's, Lost Circulation Zones	Rustler	1,000	
Anhydrite & Salt	1,000	2,435		Yates	2,435	
Anhydrite, Sand,				Seven Rivers	2,870	
Dolomite	2,435	4,155		Queen	3,625	
Dolomite & Sand	4,155	4,900		Grayburg	4,155	
Sand & Dolomite	4,900	6,400		San Andres	4,685	
Limestone	6,400	7,400		Delaware	4,900	
Sand & Dolomite	7,400	9,390		BS LS	5,800	
Dolomite & Limestone	9,390	TD		BS 1st Sand	7,710	
				BS 2nd Sand	8,345	
				BS 3rd Sand	9,020	
				Wolfcamp	9,390	