

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.
RECEIVED
NM-40456
6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. PERMIT AGREEMENT NAME
JAN 17 11:11 AM '90

8. FARM OR LEASE NAME
Chevron 12 Federal

9. WELL NO.
#6

10. FIELD AND POOL, OR WILDCAT
North Young-Bone Springs

11. SEC. T., R., M., OR BLOCK AND SURVEY
OR AREA
Sec. 12, T18S, R32E

12. COUNTY OR
PARISH
Lea

13. STATE
NM

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐

b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐

2. NAME OF OPERATOR
Harvey E. Yates Company

3. ADDRESS OF OPERATOR
P.O. Box 1933, Roswell, New Mexico 88202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 1650' FNL & 660' FEL

At top prod. interval reported below

At total depth same

14. PERMIT NO. 30-025-30740
DATE ISSUED 11/29/89

15. DATE SPUDDED 12/5/89
16. DATE T.D. REACHED 12/21/89
17. DATE COMPL. (Ready to prod.) 1/6/90

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3886.6 G1
20. TOTAL DEPTH, MD & TVD 9320
21. PLUG, BACK T.D., MD & TVD 9271

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

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)*
8901-9179 Bone Springs

26. TYPE ELECTRIC AND OTHER LOGS RUN
DLL a/Micro & D-N w/GR

27. WAS WELL CORED
No

CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8	54.5	350'	17 1/2	375 sks	Circ to surface
8 5/8	32	2935'	12 1/4	1300 sks	Circ to surface
5 1/2	17	9320	7 7/8	1550 sks	TOC @ 80'

LINER RECORD					TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8	8700	TA @ 8115

31. PERFORATION RECORD (Interval, size and number)

8901-9179 (10 shots)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
8901-9179	Acidz w/2900 gals 12-3 + 20 BS
	Frac w/10,000 gals Pre-Pad,
	110,000 gals BS-40 + 171,250#
	16/20 Carbolite

33.* PRODUCTION

DATE FIRST PRODUCTION 1/7/90
PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) Producing
WELL STATUS (Producing or shut-in) Pumping

DATE OF TEST 1/12/90
HOURS TESTED 24 hrs
CHOKE SIZE 0
PROD'N. FOR TEST PERIOD 75
OIL--BBL. 80
GAS--MCF. 36
WATER--BBL. 1067

FLOW. TUBING PRESS. 0
CASING PRESSURE 0
CALCULATED 24 HOUR RATE 75
OIL--BBL. 80
GAS--MCF. 36
WATER--BBL. 38
OIL GRAVITY-API (CORR.)

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
Used on lease
TEST WITNESSED BY Greg Webb

35. LIST OF ATTACHMENTS
Deviation Survey & E-logs

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

SIGNED NM Young
by NM Young
TITLE Drilling Superintendent
DATE 1/15/90

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

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):				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TOP TRUE VERT. DEPTH
Rd Bd & Surf Rx Anhy & Salt Dolo & Sand Sand & Dolo Dolo & Lime Sand Dolo Sand Dolo	0 1350 2850 5000 6500 8100 8400 8800 9300 9300	1350 2850 5000 6500 8100 8400 8800 9300 9320		Rustler Yates 7 Rivers Bowers Queen Penrose Grayburg BFSA Delaware Bone Springs PTD	1350 2860 3280 3778 4060 4328 4650 5080 5925 6580 9320	1350 2860 3280 3778 4060 4328 4650 5080 5925 6580 9320