

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See instructions on
reverse side)

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

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. RESER. ☐ 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 635' FNL & 685' FEL
At top prod. interval reported below Same
At total depth

RECEIVED

OCT 14 '88

O. C. D.
ARTESIA, OFFICE

5. IMAGE DESIGNATION AND SERIAL NO.
NM 33437
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME
FMS 8 Federal
9. WELL NO.
1
10. FIELD AND POOL, OR WILDCAT
Wildcat N. SHUGART Bone
11. SEC. T. R., M., OR BLOCK AND SURVEY OR AREA
Sec. 8, T18S, R31E

14. PERMIT NO. 30-015-25913 DATE ISSUED 2-23-88
15. DATE SPUDDED 7-13-88 16. DATE T.D. REACHED 8-9-88 17. DATE COMPL. (Ready to prod.) 8-31-88 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3701.5 GL 19. ELEV. CASINGHEAD 3701.5
20. TOTAL DEPTH, MD & TVD 8970 21. PLUG BACK T.D., MD & TVD 8668 7850 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVAL DRILLED BY 0 - TD ROTARY TOOLS CABLE TOOLS
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 7700 - 7712' Bone Spring 25. WAS DIRECTIONAL SURVEY MADE NO
26. TYPE ELECTRIC AND OTHER LOGS RUN GR-CNL/LDT; DLL/MSFL 27. WAS WELL CORRED 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# J-55	385'	17"	350 SX Cl "H", 1/4 Flo-Cel	Circ 10 Sx
8 5/8	32 # J-55	2060'	11"	800 SX Howco Lite/200 SX Cl "C"	1" to surface
5 1/2	17# J-55	8970'	7 7/8"	1800 SX	TOC @ 2580 by CHL

LINER RECORD					TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	7668 7610	7610

PERFORATION RECORD (Interval, size and number)				ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
				DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
8694 - 8712 2 SPF 37 holes				8694 - 8712	250 gal 20% NEFE
7877 - 8308 (OA) 1 SPF 13 holes				7877 - 8308 (OA)	3500 gal Nars, 500 gal acid, 97,500 gal frac
7700 - 7712 2 SPF 38 holes				7700 - 7712	Acidize w/3750 gal 20% HCL

33. PRODUCTION
DATE FIRST PRODUCTION 9-6-88 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing WELL STATUS (Producing or shut-in) Prod.
DATE OF TEST 9-29-88 HOURS TESTED 4 CHOKE SIZE 16/64 PROD'N. FOR TEST PERIOD 76 OIL—BBL. NA GAS—MCF. 4 WATER—BBL. 37° GAS-OIL RATIO
FLOW. TUBING PRESS. 490 CASING PRESSURE 0 CALCULATED 24-HOUR RATE 456 GAS—MCF. 24 OIL GRAVITY-API (CORR.)
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) WOPL (sold) TEST WITNESSED BY Curtis Tolle

35. LIST OF ATTACHMENTS
Electric log, inclination & plat
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
SIGNED [Signature] TITLE Production Manager/Engineer DATE 9-30-88

ACCEPTED FOR RECORD

SJS

OCT 13 1988

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

CARLSBAD, NEW MEXICO

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	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Rd Bl & sand Anhydr. & salt Dolo & sand Sd & Dolo Sand Dolo & Lime sand & Dolo Dolod & Sand Sand Dolc & Sds TD	0 550 1950 3700 4700 5000 7300 7650 7850 8550 8970	550 1950 3700 4700 5000 7300 7650 7850 8550 8970		Rustler Yates Seven Rivers Bowers Queen Grayburg Premier Delaware Bone Spring TD	560 1962 2361 2815 3071 3576 3830 4706 4980 8970	54 1962 2361 2815 3071 3576 3830 4706 4980 8970