

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

NM OIL CONS COMMISSION

Drawer DD

Albuquerque, NM 88210

FOR APPROVAL
OMB NO. 1004-0137

Expires: December 31, 1991

5. LEASE DESIGNATION AND SERIAL NO.

NM-89805

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
MCGRAW HILL UNIT 91028X

8. FARM OR LEASE NAME, WELL NO.
MCGRAW HILL 12 FAD #1

9. API WELL NO.
30-015-27918

10. FIELD AND POOL, OR WILDCAT
UNDESIGNATED MORROW

11. SEC. T. R. M., OR BLOCK AND SURVEY
OR AREA
SEC 12, T-22-S, R-25-E

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 ☐

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

2. NAME OF OPERATOR
YATES ENERGY CORPORATION

3. ADDRESS AND TELEPHONE NO.
P.O. BOX 2323 Roswell, NM 88202 505-623-4935

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
At surface 330' FWL + 1680' FSL

At top prod. interval reported below

At total depth

SAME

14. PERMIT NO. DATE ISSUED

ACCEPTED FOR RECORD
17 1995

15. DATE SPUDDED 9-21-94 16. DATE T.D. REACHED 10-18-94 17. DATE COMPL. (Report to local) 11-7-94 18. ELEVATIONS (FWL, FSL, RT, GR, ETC.)* 3553.2' FB, 3538.2' GL 19. SURF. CASING HEAD 3538'

20. TOTAL DEPTH, MD & TVD 11,220' 21. PLUG BACK T.D., MD & TVD 11,139' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 0-70 24. ROTARY TOOLS CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
U. MORROW 'O' SAND 10,861' - 10,913'
L. MORROW SAND 11,018' - 22' AND 11,046' - 50'

26. TYPE ELECTRIC AND OTHER LOGS RUN
CNL-LOT, DCL-MRSL

27. WAS WELL CORRED
NO

28. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
13 3/8", H-40	98#	397'	17.5"	450 SX PP w/ 2% GGL, GAC	
8 5/8", J-55	32#	2336'	12 1/4"	1175 SX PPL + 255 SX 1" TBC	
5 1/2", H-80, N-80	15.5# + 17#	11,216'	7 7/8"	725 SX MASON	
		8,014' D/TBOL		900 SX LITE + 100 SX PP, TOLC 2170'	

29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)
					2 7/8", 6.5#	10,551
						10,551

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
10,861' - 10,913'	w/ 8 SHOTS	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
11,018' - 22'	w/ 4 JSFC	10,861' - 913'	2000 GALS 7 1/2% NITR AC1
11,046' - 50'	w/ 4 JSFC	11,018' - 50'	NATURAL

33. PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
11-3-94		Flowing				SHUT-IN WORK	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
11-5-94	24	32/64"		6.5	1387	1.3	213,385
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
420	0		6.5	1387	1.3	56.0	

34. DISPOSITION OF GAS (Solid, used for fuel, vented, etc.)
VENTED

TEST WITNESSED BY
GARNOLD STANGE - O'BRIEN ENGR.

35. LIST OF ATTACHMENTS
C-104, DST RESULTS, LOGS: DCL-MRSL CNL-LOT, DEVIATION SURVEY

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

SIGNED [Signature] TITLE ENGINEER DATE 12/15/94

*(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.

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	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
MORBOW	10648	11050	OVERALL INTERVAL OF GAS SANDS DST'S ON SEPARATE SHEET	DEADWATER SD	2444'	
				BLUE SANDS LIME	4518'	
				WILDCAMP	8161'	
				CANYON LM	9160'	
				STRAW LM	9652'	
				ARKA SHALE	9880'	
			MORBOW CRESTICS		10,648'	

38.

GEOLOGIC MARKERS