

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved,
Budget Bureau No. 42-R355.5.5. LEASE DESIGNATION AND SERIAL NO.
NM 0559512

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

High Hope "DJ" Fed.

9. WELL NO.

1

10. FIELD AND POOL OR WILDCAT

F-4236 High Hope Abo

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

Sec. 13-17S-23E

Unit D NMPM

12. COUNTY OR

Eddy

13. STATE

New Mex.

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. RESTR ☐ Other

RECEIVED

2. NAME OF OPERATOR

Yates Petroleum Corporation

DEC 20 1974

3. ADDRESS OF OPERATOR

207 So. 4th St., Artesia, New Mexico 88210 C. C.

4. LOCATION OF WELL (Report location clearly and in accordance with any State Agency Office)

At surface 480' FWL and 690' FNL of Sec. 13-17S-23E

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

6-5-74

16. DATE T.D. REACHED

8-5-74

17. DATE COMPL. (Ready to prod.)

11-30-74

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

3981' KB

19. ELEV. CASINGHEAD

3969'

20. TOTAL DEPTH, MD & TVD

7434'

21. PLUG, BACK T.D., MD & TVD

6000'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0-7434

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

4479-4529' Lower Abo

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

CNL - FDC - MLL - ML, BHC and DLL

27. WAS WELL CORED

No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT CEMENT
Set 20" conductor pipe at 30' w/3 yards Ready Mix					
8 5/8"	24#	1282'	12 1/4"	600 sacks	
5 1/2"	15.5#	6912'	7 7/8"	1100 sacks	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2" EUE		

31. PERFORATION RECORD (Interval, size and number)

4479-4529' 0.42" 32 jets

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4479-4529	5000 g 15% DS-30
4479-4529	4000 g. 15% DS-30 plus
	285000# 20-40 sand in
	120000 g. gelled water

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
11-30-74		Flowing				Shut in.	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
12-3-74	3	3/4	→	-	111	-	Dry gas
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
50	-	→	-	880	-	-	

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

Vented

Don Weaver

35. LIST OF ATTACHMENTS

Deviation Survey and Dedication Plat

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

SIGNED

Edwin L. Lutz

TITLE

Engineer

DATE

12-6-74

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