

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

Form approved.
Budget Bureau No. 42-R355.5.

4/5F

NEW MEXICO OIL AND GAS COMMISSION
Artesia, NM 88210

5. LEASE DESIGNATION AND SERIAL NO.
NM 14983

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Monaghan QY Federal

9. WELL NO.
4

10. FIELD AND POOL, OR WILDCAT
Pecos Slope Abo

11. SEC. T., R., M., OR BLOCK AND SURVEY
OR AREA
Unit C, Sec. 21-5S-24E

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 _____

RECEIVED

2. NAME OF OPERATOR
Yates Petroleum Corporation

MAY 14 1982

3. ADDRESS OF OPERATOR
207 South 4th St., Artesia, NM 88210

4. LOCATION OF WELL (Report location clearly and in accordance with any State Regulations)
At surface 860 FNL 1980 EEL, Sec. 21-T5S-R24E

RECEIVED
ARTESIA OFFICE
MAY 11 1982

At top prod. interval reported below
At total depth

OIL & GAS
U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

14. PERMIT NO. _____ 13. STATE
Chaves NM

15. DATE SPUNDED 4-10-82 16. DATE T.D. REACHED 4-19-82 17. DATE COMPL. (Ready to prod.) 5-6-82 18. ELEVATIONS (DF, R&B, RT, GR, ETC.)* 4001.4' GR 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 4025' 21. PLUG, BACK T.D., MD & TVD 3948' 22. IF MULTIPLE COMPL., HOW MANY* _____ 23. INTERVALS DRILLED BY ROTARY TOOLS 0-4025' CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)* 3552-3745' Abo 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN CNL/FDC; 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 PULLED
10-3/4"	40.5#	875'	14-3/4"	700	
4-1/2"	9.5#	3998'	7-7/8"	350	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	3494'	3495'

31. PERFORATION RECORD (Interval, size and number)

3552-3745' w/17 .50" holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3552-3745'	w/2500 g. 7 1/2% Spearhead acid, Frac'd w/40000 g. gel KCL wtr, 80000# 20/40 sd., 600# Benzoic flakes.

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)	WELL STATUS (Producing or shut-in)					
5-6-82	Flowing	SIWOPLC					
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL--BBL.	GAS--MCF.	WATER--BBL.	GAS-OIL RATIO
5-6-82	2	3/4"	→	-	233	-	-
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL.	GAS--MCF.	WATER--BBL.	OIL GRAVITY-API (CORR.)	
180	Packer	→	-	→	-	-	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
Vented - Will be sold

35. LIST OF ATTACHMENTS
Deviation Survey

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

SIGNED [Signature] TITLE Engineering Secretary DATE 5-7-82

ACCEPTED FOR RECORD
MAY 12 1982

TEST WITNESSED BY
Larry Dade
Posted ID-2
5-28-82
Comp & BK

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

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on Items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see Item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in Item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for Items 22 and 24 above.)

37. SUMMARY OF POROSITY ZONES:
 SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILLER'S TESTS, INCLUDING DEPTH INTERVAL TESTED, CREATION (SEG, TIME TOOL, OPEN, FLOWING AND SHUT-IN PRESSURE, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38.	39. GEOLOGIC MARKERS			
					NAME	MEAN DEPTH	TOP	DEPTH
					San Andres	600		
					Glorieta	1555		
					Fullerton	2889		
					Abo	3497		