

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
NM OIL CONS. COMMISSION
Artesia, NM 88210Form approved
Budget Bureau No. 42 R07555. LEASE DESIGNATION AND SERIAL NO.
NM 19421
6. IF INDIAN, ALLOTTEE OR TRIBE NAMEWELL COMPLETION OR RECOMPLETION REPORT AND LOG *
RECEIVED1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Otherb. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other
JUN 1 19822. NAME OF OPERATOR
Yates Petroleum Corporation ✓ O. C. D.
ARTESIA, OFFICE3. ADDRESS OF OPERATOR
207 South 4th St., Artesia, NM 882104. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 660 FSL & 660 FEL, Sec. 21-T7S-R26E

At top prod. interval reported below

At total depth

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Catterson SS Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

H. Pecos Slope Abo

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

Unit P, Sec. 21-T7S-R26E

12. COUNTY OR PARISH

Chaves

13. STATE

NM

15. DATE SPUDDED 4-21-82 16. DATE T.D. REACHED 4-28-82 17. DATE COMPL. (Ready to prod.) 5-12-82 18. ELEVATIONS (DI, RNB, RT, GR, ETC.)* 3752.8' GR

20. TOTAL DEPTH, MD & TVD 4531' 21. PLUG, BACK T.D., MD & TVD 4491' 22. IF MULTIPLE (COMPL. HOW MANY)* → 23. INTERVALS DRILLED BY 0-4531'

24. PRODUCING INTERVAL(S), OF THIS COMPLETION: TOP, BOTTOM, NAME (MD AND TVD)* 25. WAS DIRECTED AT SURVEY MADE

4269-4414' Abo

26. TYPE ELECTRIC AND OTHER LOGS RUN

CNL/FDC; DLL

27. WAS WELL CORED

No

No

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

CASING SIZE	WEIGHT, LB/FT	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
20"		40'	24"		
8-5/8"	24#	960'	12-1/4"	650	
4-1/2"	10.5#	4513'	7-7/8"	350	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	30. TUBING RECORD
					SIZE DEPTH SET (MD) PACKER SET (MD)
					2-3/8" 4235' 4235'

31. PERFORATION RECORD (Interval, size and number)

4269-4414' w/24 .50" holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4269-4414'	w/3500 g. 7 1/2% acid, 16 balls. SF w/1000 g. 7 1/2% acid, 60000 g. gel KCL wtr, 100000# 20/40 sd.

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or not)	
5-12-82		Flowing				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
5-12-82	2	1/2"	→	-	241	-	-
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY API (CORR.)	
450	Packer	→	-	2899	-	-	

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 as determined from all available records

SIGNED John A. Hansen TITLE Engineering Secretary DATE 5-13-82

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

SF / file

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.)

27. SUMMARY OF LOGGERS' ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORRELATE INTERVALS; AND ALL DEPTH-TOO TESTS, INCLUDING DEPTH INTERVAL TESTS, CISION TESTS, TIME TOOL, OPEN, FLOWING, AND SHUT-IN PRESSURES, AND RECORDS.

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	LOGGERS' MARKERS	NAME	MEAN DEPTH	TOO	DATE	VERT. DEPTH
					San Andres	744			
					Glorieta	1910			
					Fullerton	3352			
					Abo	4039			