

NMCCO COPY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-S3355.5.

5. LEASE DESIGNATION AND SERIAL NO.

NM 0556285

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Exxon Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

Sec-26, T-20-S, R-25-E

12. COUNTY OR PARISH
Eddy

13. STATE

New Mexico

14. PERMIT NO.

DATE ISSUED

Jan. 28, 1977

15. DATE SPUDDED

3/30/77

16. DATE T.D. REACHED

5/15/77

17. DATE COMPL. (Ready to prod.)

6/26/77

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

3761 GL

19. ELEV. CASINGHEAD

3762

20. TOTAL DEPTH, MD & TVD

10450

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

10345

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

All

CABLE TOOLS

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

10046' - 10110' Morrow

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Compensated Neutron-Formation Density, Dual Laterolog

27. WAS WELL CORRED

No

28. 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"	48	370	17	725 sacks	
8-5/8"	24	2500	12-1/4	1200 sacks	
4-1/2"	11.6	10450	7-7/8"	700 sacks	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	10016	10016

31. PERFORATION RECORD (Interval, size and number)

10046' to 10056'
10100' to 10110' with 2 shots per foot

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
10100-10110	2000 gallons acid

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
6/26/77		Flowing					Shut-in Waiting on connection	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.		GAS-OIL RATIO
6/26/77	12	Variable	→					
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.		OIL GRAVITY-API (CORR.)	
	Packer	→		3274 AOF	17		5.5 bbl 52°	

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

Vented

TEST WITNESSED BY

M. Teague

35. LIST OF ATTACHMENTS

Multipoint back pressure test for gas well - Form C-122

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

SIGNED

TITLE

Drilling &
Production Engineer

DATE

July 11, 1977

*(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 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	MEAS. DEPTH	TRUE VERT. DEPTH
7 Rivers	Surface	490	DST#1 10015' to 10188'. Preflow 36 min. GTS in 18 min. at 175 Mcf/d increasing to 323 Mcf/d. Shutin 125 min. Opened 120 min. GTS immediately at rates increasing from 206 Mcf/d to 875 Mcf/d. Shutin 240 min.			
Queen	490	722	IHP 5295			
Grayburg	722	982	IPF 201			
San Andres	982	3835	FPF 400			
Bone Springs Lm	3835	7030	ISIP 4138			
3rd Bone Springs Sd	7030	7448	IFP 279			
Wolfcamp	7448	8155	FFP 947			
Cisco	8155	8585	FSIP 4118			
Canyon	8585	8842	FHP 5264			
Strawn	8842	9000	Recovered 365 feet of gas cut water and drilling mud			
Strawn Sand	9000	9480				
Atoka	9480	9817				
Morrow Lm	9817	9962				
Morrow Clastic	9962	10340				
Barnett Shale	10340	TD				
Total Depth	10450	(Driller)				

RECEIVED

JUL 14 1977

C. C. C.
ARTESIA, OFFICE