

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY(See other in-
structions on
reverse side)

G

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

5. LEASE DESIGNATION AND SERIAL NO.

N. M. 05608

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

North Indian Basin Unit

8. FARM OR LEASE NAME

North Indian Basin Unit

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

11 - 21S - 23E

12. COUNTY OR
PARISH

Eddy

13. STATE

New Mexico

1a. TYPE OF WELL:

OIL
WELL ☐GAS
WELL ☒DRY ☐Other ☐

b. TYPE OF COMPLETION:

NEW
WELL ☒WORK
OVER ☐DEEP-
EN ☐PLUG
BACK ☐DIFF.
RESYS. ☐Other ☐

2. NAME OF OPERATOR

Marathon Oil Company

3. ADDRESS OF OPERATOR

Box 220 Hobbs, New Mexico

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

At surface 1650' FNL and 1650' FEL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ASSESSMENT

15. DATE SPUDDED

4-18-64

16. DATE T.D. REACHED

6-14-64

17. DATE COMPL. (Ready to prod.)

7-16-64

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

3794 RKB

19. ELEV. CASINGHEAD

3785'

20. TOTAL DEPTH, MD & TVD

7545

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

7649

22. IF MULTIPLE COMPL.,
HOW MANY*

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23. INTERVALS
DRILLED BY

0 - 95.5

24. CABLE TOOLS

-

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

7552 - 7563' (Cisco Canyon)

AUG 6 1964

25. WAS DIRECTIONAL
SURVEY MADE

yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

Induction - Electric & Acoustic Velocity

27. WAS WELL CORED

yes

28.

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT CEMENTED
13-3/8"	48#	236'	17-1/2"	300 SX	
9-5/8"	36#	2379'	12-1/4"	1125 SX	
7"	23#	7447'	8-3/4"	{ 900 SX }	
7"	26#	8006'	8-3/4"		

29.

LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	CRACKER SET (MD)
---					2-3/8"	7498'	7462'

31. PERFORATION RECORDED (Interval, size and number)

7552 - 7563' w/ 2 jet shots /ft

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7552-7563'	200 gal. clean up acid

33.*

PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
6-28-64		Flowing					shut in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
7-16-64	2.5	26/64"	→	TSTM	3385 MCFPD	50.26	—	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF	WATER—BBL.	OIL GRAVITY-API (CORR.)		
--	—	→		6076	603	—		

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

Shut in

TEST WITNESSED BY

J. L. Frank

35. LIST OF ATTACHMENTS

2 copies each Induction-Electric Log & Acoustic Velocity Log

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

SIGNED

Walter Michler

TITLE

Ass't. Supt.

DATE

8-4-64

*(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, surface 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.)

ELECTRIC LOG TOPS

37. SUMMARY OF POROUS ZONES:		38. GEOLOGIC MARKERS	
FORMATION	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH
TOP	BOTTOM		TRUE VERT. DEPTH
		San Andres	598'
		Glorieta	2212'
		Wolfcamp shale	6105'
		Cisco Cy. Reef	7530'
		Strawn	8207'
		Bend	8842'

SEE ATTACHED SHEET