Form 9-330
(Rev. 5-63)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE* (See instructions on reverse side)

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

5. LEASE DESIGNATION AND SERIAL NO.: NM-02127-B

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ DRY ☐ Other Disposal Well

b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other

7. UNIT AGREEMENT NAME: Lea Unit

2. NAME OF OPERATOR: Marathon Oil Company

8. FARM OR LEASE NAME: Lea Unit

3. ADDRESS OF OPERATOR: P. O. Box 2409 Hobbs, NM 88240

9. WELL NO.: SWD No. 2

4. LOCATION OF WELL (*Report location clearly and in accordance with any State requirements*)*
At surface 1625' FSL & 330' FWL
At top prod. interval reported below
At total depth

10. FIELD AND POOL, OR WILDCAT: Lea

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: Sec. 12, T20S, R34E

14. PERMIT NO.	DATE ISSUED	12. COUNTY OR PARISH	13. STATE
	12/6/83	Lea	NM

15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (*Ready to prod.*)	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	19. ELEV. CASINGHEAD
12-30-83	1/12/83		GR 3659, KB 367	3659

20. TOTAL DEPTH, MD & TVD	21. PLUG, BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS
4611	4611		→	all	

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*: Open hole f/3800 - 4611', Seven Rivers formation

25. WAS DIRECTIONAL SURVEY MADE: No

26. TYPE ELECTRIC AND OTHER LOGS RUN: GR-N

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
9 5/8"	32.3	898	12 1/4"	600 sx circ.	
7"	23	3800	8 3/4	850 sx	
Open hole		4611	6 1/8		

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
4 1/2"	3714	3714

31. PERFORATION RECORD (*Interval, size and number*)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (*Flowing, gas lift, pumping—size and type of pump*)	WELL STATUS (*Producing or shut-in*)

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD →	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)

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

TEST WITNESSED BY

ACCEPTED FOR RECORD
PETER W. CHESTER
APR 9 1984

35. LIST OF ATTACHMENTS: GR-N

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

SIGNED Thomas F. Zapatka TITLE Production Engineer DATE 3-22-84

*(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	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Seven Rivers	3800	4611	Anhydrite and Lime			

RECEIVED
APR 12 1984
O.C.D.
HOBBS, OFFICE

U.S. GOVERNMENT PRINTING OFFICE: 1963—O-683636

INCLINATION REPORT

OPERATOR Marathon Oil Company ADDRESS P. O. Box 2409 Hobbs, NM

LEASE Lea Unit WELL NO. SWD #2 FIELD Lea Unit

LOCATION 1625' FSL & 330' FWL, Sec. 12, T20S, R34E

Depth	Inclination (Degrees)	Displacement	Displacement Accumulated
505	1/4	2.2	2.2
900	1 1/4	8.6	10.8
1455	1	9.7	20.5
1942	3/4	6.4	26.9
2439	3/4	6.5	33.4
2911	1 1/4	10.3	43.7
3413	2	17.5	61.2
3800	1	6.7	67.9
4600	1/4	3.5	71.4

I hereby certify that the above data as set forth is true and correct to the best of my knowledge and belief.

Thomas F. Zapatka

Title: Production Engineer

Affidavit:

Before me, the undersigned authority, appeared Thomas F. Zapatka known to me to be the person whose name is subscribed herebelow, who, on making deposition, under oath states that he is acting for and in behalf of the operator of the well identified above, and that to the best of his knowledge and belief such well was not intentionally deviated from the true vertical whatsoever.

Thomas F. Zapatka

(Affiant's Signature)

Sworn and subscribed to in my presence on this the 23rd day of March 1984.

Notary Public in and for the County of Lea, State of New Mexico

My Commission Expires 2-11-84