

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions 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-28180-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Best Federal "32" *Lea*

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

Sec. 32, T-2S, R-32E

12. COUNTY OR
PARISH

Roosevelt

13. STATE

N.M.

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 ☐

2. NAME OF OPERATOR

Marathon Oil Company

3. ADDRESS OF OPERATOR

P. O. Box 2409, Hobbs, New Mexico 88240

U. S. GEOLOGICAL SURVEY

HOBBS, NEW MEXICO

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

At surface 990' N, 1945' W Sec. 32, T-2S, R-32E

At top prod. interval reported below Same

At total depth Same

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

3-1-80

16. DATE T.D. REACHED

4-9-80

17. DATE COMPL. (Ready to prod.)

P&A 4-12-80

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

4263' KB* 4247.3' GR

19. ELEV. CASINGHEAD

4247'

20. TOTAL DEPTH, MD & TVD

7577'

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

22. IF MULTIPLE COMPL.,
HOW MANY*23. INTERVALS
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0-7577'

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

NONE

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Dual Laterolog, BHC Sonic, CNL/FDC

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
13 3/8"	48	357'	17"	350 sx "C"	Circ Cmt
9 5/8"	36	3421'	12 1/4"	1350 sx Light and 250 sx	Circ Cmt
9 5/8"	40	3421-3624'	12 1/4"	"C"	Circ Cmt

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

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 (COER.)		
		→						

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

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

Open Hole Logs, Deviation Survey

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

SIGNED

Mark E Brown

TITLE

Production Engineer

DATE

April 18, 1980

*(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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	GEOLOGIC MARKERS	
					MEAS. DEPTH	TOP Sea Level Elev.
RECEIVED APR 29 1980 OIL CONSERVATION DIV.			DST SUMMARY	Yates	1572'	+2691'
			Interval Tested 7368-7577' (209') Montoya	Queen	2146'	+2117'
			IH 4132#	San Andres	2524'	+1739'
			IF-1 354#	Pi	2934'	+1329'
			FF-1 657# - 15 Min.	Glorieta	3688'	+ 575'
			SIP-1 2616# - 30 Min.	Tubb	5137'	- 874'
			IF-2 657# - 60 Min.	Abo	5814'	-1551'
			FF-2 1210#	Wolfcamp	6459'	-2196'
			SIP-2 2566# -120 Min.	Cisco	6922'	-2659'
			FH 4081#	Canyon	7168'	-2905'
			Recovery - 396' drlg. mud and 2075' salt water.	Strawn	7270'	-3007'
			Sampler Contents - 2400 cc water @ 131,000 PPM Chlorides & 200#.	Montoya	7362'	-3099'
			BHT 1350	pe	7544'	-3281'
				TD	7577'	-4314'

INCLINATION REPORT

OPERATOR Marathon Oil Company ADDRESS P. O. Box 2409, Hobbs, New Mexico 88240
 LEASE Best Federal "32" WELL NO. 1 FIELD Wildcat
 LOCATION 990'/N 1945'/W Sec. 32, T-2S, R-32E, Roosevelt County, New Mexico

Depth	Inclination (Degrees)	Displacement	Displacement Accumulated
200	1/4	0.87	0.87
350	1/4	0.65	1.52
825	1/4	2.07	3.59
1282	1/2	3.99	7.58
1525	1/2	2.12	9.70
1755	3/4	3.01	12.71
2108	1	6.16	18.87
2490	1	6.67	25.54
2603	3/4	1.48	27.02
2850	1	4.31	31.33
3104	1	4.43	35.76
3355	3/4	3.29	39.05
3402	1	0.82	39.87
3625	3/4	2.92	42.79
3925	1/4	1.31	44.10
4241	3/4	4.14	48.24
4420	0	0.00	48.24
4717	0	0.00	48.24
5010	1/2	2.56	50.80
5333	1/4	1.41	52.21
5610	1/2	2.42	54.63
6160	1	9.60	64.23
6584	1	7.40	71.63
6900	1	5.51	77.14
7435	3/4	7.00	84.14
7577	3/4	1.86	86.00

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

Mark E Brown
 Title: Production Engineer

Affidavit:

Before me, the undersigned authority, appeared Mark Brown 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.

Mark E Brown
 (Affiant's Signature)

Sworn and subscribed to in my presence on this the 18th day of April, 1989.

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

My Commission Expires 7-21-90