NM OIL CONS. COMMISSION
Drawer DD
Artesia, NM 88210

Form 9-330
(Rev. 5-63)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE* (See other instructions on reverse side)

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

RECEIVED
JAN 12 10 00 AM '84
BUR. OF LAND MGMT
ROSWELL, 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. RESVR. ☐ Other

2. NAME OF OPERATOR
Exxon Corporation

3. ADDRESS OF OPERATOR
P.O. Box 1600, Midland, Texas 79702

4. LOCATION OF WELL (*Report location clearly and in accordance with any State requirements*)*
At surface 1780' FSL & 1980' FEL of Section
At top prod. interval reported below
At total depth

RECEIVED BY
MAR 02 1984
O. C. D.
ARTESIA, OFFICE

5. LEASE DESIGNATION AND SERIAL NO.
NM-19848

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
--

7. UNIT AGREEMENT NAME
--

8. FARM OR LEASE NAME
Blakemore Estate Federal

9. WELL NO.
1

10. FIELD AND POOL, OR WILDCAT
Wildcat Bone Spring

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Sec. 28, T23S, R29E

14. PERMIT NO. | DATE ISSUED

12. COUNTY OR PARISH
Eddy

13. STATE
New Mexico

15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (*Ready to prod.*)	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	19. ELEV. CASINGHEAD
11-3-83	11-24-83	Dry Hole	2992' GR	

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
7000'	Surface		→	0-7000	

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

25. WAS DIRECTIONAL SURVEY MADE
No

26. TYPE ELECTRIC AND OTHER LOGS RUN
DLL; MLL; Spectrolog

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"	54.5#	602'	17 1/2"	700 sx BJ Lite; 330 sx C1C	
8 5/8"	24.0#	2944'	11"	1150 sx C1C	
5 1/2"	17.0#	6999'	7 7/8"	1900 sx C1C	
		tool @ 4474'			

29. LINER RECORD

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

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (*Interval, size and number*)
5505-5535 w/33 shots
6482-6496 w/60 shots

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5505-5535	1900 gals 15% HCl
	32000 gals 75% foam, 34000# sand
6482-6496	26000 gals 75% foam, 24000# sand
	(over)

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (*Flowing, gas lift, pumping—size and type of pump*)	WELL STATUS (*Producing or shut-in*)
12-13-83	--	

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

35. LIST OF ATTACHMENTS

ACCEPTED FOR RECORD
PETER W. CHESTER
FEB 06 1984

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

SIGNED Melba Knipling TITLE Unit Head DATE January 9, 1984

*(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.)

CIBP @ 6470 top w/35' cmt.
CIPB @ 5480 top w/35' cmt.
Perf 5 1/2" w/2 shots @ 660'
Plug @ 4424-4524 w/20 sx
Plug @ 2894-2994 w/20 sx
Circ 200 sx down 5 1/2" up to surface through perfs @ 660'
Cut off wellhead & install dry hole marker

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.

38. GEOLOGIC MARKERS

NAME	TOP MEAS. DEPTH	TOP TRUE VERT. DEPTH
Delaware	2942	
Bone Spring	6672	

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EXXON COMPANY, U.S.A.
POST OFFICE BOX 10488 • MIDLAND, TEXAS 79702

MIDCONTINENT PRODUCTION DIVISION
SOUTHERN DRILLING ORGANIZATION

E W THOMAS, Manager

W F BURCHARD, Operations Superintendent
K S ROSE, Operations Superintendent
M C WELBORN, Operations Superintendent
J D HOWELL, Engineering Manager

Nov. 30, 1983

LISTED BELOW ARE THE DEVIATION TESTS TAKEN ON BLAKEMORE FEDERAL NO. 1 :

DEPTH	DEGREES OF DEVIATION	DEPTH	DEGREES OF DEVIATION
335	3/4	3542	1
600	3/4	3730	1 3/4
735	1/2	3920	3/4
953	1	4109	3/4
1047	1	4300	1 3/4
1424	3/4	4485	1 3/4
1611	1/2	4642	1 1/4
1679	1/2	4952	1 3/4
1801	3/4	5170	1 3/4
2112	2 3/4	5455	2
2146	2 3/4	5519	1 1/4
2209	2 1/4	5581	2
2270	1 3/4	5611	1
2332	1	5642	1
2395	1 1/2	5705	3/4
2459	1 1/4	5768	1
2550	1	5985	1
2645	3/4	6174	1 1/4
2740	1	6360	3/4
2945	3/4	6550	1
3105	1 1/4	6862	1 1/4
3290	3/4	7000	1

BY P.K. Mendenhall

SWORN TO and subscribed before me this 30th day of November, 1983.

Linda S. Jones
Notary Public
Midland, Texas

My commission expires: 9 November 1985