

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

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

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

2. NAME OF OPERATOR
TEXACO Inc.

3. ADDRESS OF OPERATOR
P.O. Box 728 - Hobbs, New Mexico

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface Section 28, T-18-S, R-30-E Eddy County, New Mexico
At top prod. interval reported below 1980' from the South Line and 660' from West Line
At total depth Unknown 660/s 2310/w

14. PERMIT NO. Regular

DATE ISSUED October 29, 1963

5. LEASE DESIGNATION AND SERIAL NO.
163971 NM 033775

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
None

7. UNIT AGREEMENT NAME
None

8. FARM OR LEASE NAME
L.R. Manning Fed. "B"NCT-1

9. WELL NO.
10 Unit h

10. FIELD AND POOL, OR WILDCAT
North Benson Queen

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
28 T-18-S R-30-E

12. COUNTY OR PARISH
Eddy

13. STATE
New Mexico

15. DATE SPUDDED 11-7-63

16. DATE T.D. REACHED 11-15-63

17. DATE COMPL. (Ready to prod.) 11-22-63

18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 3463' (DF)

19. ELEV. CASINGHEAD 3453'

20. TOTAL DEPTH, MD & TVD 3335'

21. PLUG, BACK T.D., MD & TVD 3310'

22. IF MULTIPLE COMPL., HOW MANY* No

23. INTERVALS DRILLED BY Rotary

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

One jet shot at 2760', 2958', 2967', 2974', 3224', 3271', 3295'

25. TYPE ELECTRIC AND OTHER LOGS RUN
Acoustic Scope Picture Study, Acoustic Gamma Ray Log, Radioactivity Log

26. 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
7"	14.00 lb	524'	9-7/8"	450 sx Regular
4-1/2"	9.50 lb	3335'	6-1/4"	350 sx Class "C" w/10% Salt

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
None				

30. TUBING RECORD

SIZE	DEPTH SET (MD)
2-3/8" OD	3265'

31. PERFORATION RECORD (Interval, size and number)

One jet shot at 2760', 2958', 2967', 2974', 3224', 3271', 3295'

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2760-3295'	Set packer @ 2700' Acidize with 1900 gal. Frac w/55 gal control flo in 10 bbl lease crude, 3000 gal refined oil w/1.5# sd per gal

33.* PRODUCTION

DATE FIRST PRODUCTION November 22, 1963

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing

WELL STATUS (Producing or shut-in) Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
11-22-63	four	26/64"	366	361	28	None	464

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
200#	Packer	366	366	170	None	32.6

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

TEST WITNESSED BY M. E. Crews

35. LIST OF ATTACHMENTS
None

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

SIGNED, [Signature] TITLE, Assistant District Superintendent

DATE, Nov. 27, 1963

(See Instructions and Spaces for Additional Data on Reverse Side)

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.), formations, 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.)

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37.	SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DEWILL-STEM TESTS, INCLUDING	38.	4. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	TOP
DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, BLOWING AND SHUT-IN PRESSURES, AND RECOVERIES				

NAME	MEAS. DEPTH	TRUE VERT. DEPTH
185	45	45
190	45	45
195	45	45
200	45	45
205	45	45
210	45	45
215	45	45
220	45	45
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795	45	45
800	45	45
805	45	45
810	45	45
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185	Redbed
400	

400	525	350'	Anhydrite-
505	530	500'	

Year	Top of Salt	Bottom of Salt
1978	525'	1370'
1970	520'	1370'

Year	Gyp	Lime	Bottom of Shaft	Dates
1978	2106			1551'
1979				

2737'	Queen	2653	2106	2653	2758
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Day	Time	Remarks
2653	2:58	3500
2758	2:58	3500
2916	2:58	3500
3035	2:58	3500
3154	2:58	3500
3273	2:58	3500
3392	2:58	3500
3511	2:58	3500
3630	2:58	3500
3749	2:58	3500
3868	2:58	3500
3987	2:58	3500
4106	2:58	3500
4225	2:58	3500
4344	2:58	3500
4463	2:58	3500
4582	2:58	3500
4701	2:58	3500
4820	2:58	3500
4939	2:58	3500
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5177	2:58	3500
5296	2:58	3500
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7676	2:58	3500
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measurements from rotary table

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

11-11-52

I J. G. Blevins, Jr. being of lawful age and being the
Assistant District Superintendent for Texaco Inc., do state that the
deviation record which appears on this form is true and correct to the best of my
knowledge.

J. G. Blevins, Jr.

Subscribed and sworn to before me this 21st day of November 1963.

My commission expires October 20, 1966.

for Lea County, State of New Mexico Notary Republic R. E. Johnson

Lease L. R. Manning Federal "B" NCT-1 Well No. 10

Deviation Record

<u>Depth</u>	<u>Degrees Off</u>
484'	3/4
869'	3/4
1177'	1 1/4
1484'	1 3/4
1700'	1 3/4
1914'	2 1/4
2069'	2 1/4
2285'	1 1/2
2722'	2 1/4
3002'	1 3/4
3300'	1 1/2
3335'	1 1/2

RECEIVED
NOV 29 1963
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

RECEIVED
DEC 3 1963
O. C. C.
ARTESIA, OFFICE

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN
(Other Instru
verse side)PLICATE
is on re-Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM-033775

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

NONE

7. UNIT AGREEMENT NAME

NONE

8. FARM OR LEASE NAME

L.R. Manning Fed"B"NCT-1

9. WELL NO.

10

10. FIELD AND POOL, OR WILDCAT

North Benson Queen

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

28 - T-18-S - 30-E

12. COUNTY OR PARISH

Eddy

13. STATE

N. M.

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT" for such proposals.)

1.

OIL WELL ☒ GAS WELL ☐ OTHER

2. NAME OF OPERATOR

TEXACO Inc.

3. ADDRESS OF OPERATOR

P. O. Box 728 - Hobbs, New Mexico

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

See also space 17 below.)

At surface

Section 28 - T-18-S - R-30-E - Eddy County, New Mexico
Well located 2310' from the West Line, 660' South Line.

14. PERMIT NO.

Regular

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

3463' (D. F.)

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETION

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Total Depth - 3335'
7" O. D. Casing Cemented at 524'

Ran 3323' of 4 1/2" O. D. Casing, (9.50 LB. NEW), (J-55 - 8-R), and cemented at 3335' with 350 Sx. Class "C" cement with 10% salt. Plug at 3323'. Job complete 7:00 P. M. November 15, 1963.

Tested 4 1/2" O. D. Casing for 30 minutes with 1000 P. S. I. from 7:00 P. M. to 7:30 P. M. November 17, 1963. Tested O. K. Drilled cement plug and re-tested for 30 minutes with 1000 P. S. I. from 9:30 P. M. to 10:00 P. M. November 17, 1963. Tested O. K. Job complete 10:00 P. M. November 17, 1963.

RECEIVED
NOV 21 1963
U. S. G. O.
ARTESIA, OFFICERECEIVED
NOV 21 1963
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

18. I hereby certify that the foregoing is true and correct

SIGNED

J. C. Blevins, Jr.

TITLE Assistant District
Superintendent

DATE November 20, 1963

(This space for Federal or State office use)

APPROVED BY

CONTRIBUTION OF APPROVAL, IF ANY:

TITLE

DATE

*See Instructions on Reverse Side