

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 *

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

Humble Oil & Refg Co

3. ADDRESS OF OPERATOR

Box 1600 - Midland Texas

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

At surface 1980' FSL, 2120' FEL (Unit J)

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

5. LEASE DESIGNATION AND SERIAL NO.

LC-032233 (C)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Bowers A Federal

9. WELL NO.

34

10. FIELD AND POOL, OR WILDCAT

Hobbs Drinkard and Blinberry

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

S30, T18S, R38E

12. COUNTY OR PARISH

Lea

13. STATE

N. Mex.

15. DATE SHUDD

8/24/69

16. DATE T.D. REACHED

9/11/69

17. DATE COMPL. (Ready to prod.)

Dry

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

—

19. ELEV. CASINGHEAD

—

20. TOTAL DEPTH, MD & TVD

7010'

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

—

22. IF MULTIPLE COMPL., HOW MANY *

0

23. INTERVALS DRILLED BY

7010'

ROTARY TOOLS

CABLE TOOLS

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

Well dry And Temporarily Abandoned

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR and Neutron

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#	401'	17 1/2"	400 Sack	NONE
9 5/8"	36#	3850'	11"	550 Sack	
3 1/2"	7.7#	6088'	8 3/4"	895 Sack	
3 1/2"	7.7#	6998'	8 3/4"		

29. LINER RECORD

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

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

5848-5850-5851-5863-5865-5867-5873-5878-5880-5885-5887
w/ 1 shot/interval. 4/50 5822-5828 w/ 1 shot/ft.
6946-6950 and 6955-6963 w/ 1 shot/ft.
6718-6766-6769-6798-6832-6853-6855-6875
6901-6982 w/ 1 shot per interval.
6973-6974 w/ 1 shot/ft

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5822-5828	500 gal 15% NE
6946-6963	500 gal 15% NE
6718-6912	10,000 gal 15% NE
6973-6974	13000 gal 15% NE

33. PRODUCTION

DATE FIRST PRODUCTION: Well dry - Temporarily Abandoned
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

35. LIST OF ATTACHMENTS

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

SIGNED

[Signature]

TITLE

Unit Head

DATE

1/17/70

*(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, 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 agency.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysts, all types electric, etc.), formations, partial completions, perforations, completion tests, fracture treatments, production 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 33.

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.

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 zone(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, showing the additional data pertinent to such interval.

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 30: "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.					
NOTE: 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	MEAS. DEPTH
				San Andres	4044
				Glovieta	5395
				Blinobry	5775
				Drunkard	6650

HUMBLE OIL & REFINING COMPANY

P. O. Box 2100
Hobbs, New Mexico 88240
September 16, 1969

LISTED BELOW ARE THE DEVIATION TESTS TAKEN ON BOWERS "A" FEDERAL WELL
NO. 34

<u>DEPTH</u>	<u>DEGREES OF DEVIATION</u>
210	3/4
390	1/2
748	1/2
1,059	3/4
1,528	1/4
1,778	1/2
2,059	1/2
2,490	1-1/4
2,810	1-1/4
3,002	1-3/4
3,305	1-1/2
3,585	1
3,840	3/4
4,315	3/4
4,808	3/4
5,307	1
5,800	1
5,915	1-1/4
6,086	1
6,510	3/4
6,750	1

HUMBLE OIL & REFINING COMPANY

BY *W. B. Edwards*
AGENT

SWORN TO and subscribed before me this 16th day of September 1969

M. Alta Colley Brock
Notary Public
Lea County, New Mexico