

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.

5. LEASE DESIGNATION AND SERIAL NO.

11-20-0-03-377

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Navajo Tract 2A

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

South Waterflow11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREA**Sec. 17-T29N-R15E**12. COUNTY OR
PARISH**San Juan**

13. STATE

New Mexico

19. ELEV. CASINGHEAD

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 & Refining Company

3. ADDRESS OF OPERATOR

P. O. Box 308

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

At surface **1830' FEL & 660' PUL**

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

MAY 4 1964

OIL CON. COM.

DIST. 3

CONFIDENTIAL

15. DATE SPUNDED

12-22-63

16. DATE T.D. REACHED

12-30-63

17. DATE COMPL. (Ready to prod.)

2-16-64

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

5392' UD

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

1302'

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

1274'22. IF MULTIPLE COMPL.,
HOW MANY*23. INTERVALS
DRILLED BY

ROTARY TOOLS

0-1302'

CABLE TOOLS

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

1213-1214' Gallup25. WAS DIRECTIONAL
SURVEY MADE**Yes**

26. TYPE ELECTRIC AND OTHER LOGS RUN

Gamma Ray Sonic w/Caliper, Induction Electric Log.

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
8-5/8"	21#	231'		125' cement	
1 1/2"	9.5#	1302'		135' cement	
					FEB 20 1964

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	1217'	1257'

31. PERFORATION RECORD (Interval, size and number)

**1213-1214, 1226-27, 1239-40, 1241-42,
1243-44****1 hole per foot**

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
1213-1214	25000 # Humble Free & oil
	18500# 20/40 sand
	1500# 10/20 sand
	500 # HCA Acid

33.*

PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
2-7-64 2-7-64		Pumping Sargent 18" x 2" x 12"				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
2-18-64	24	Open	→	12	1524	17	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
0	0	→	12	1524	17	12.0	

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

Vented

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

Electric Logs

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

SIGNED **COPY (ORIGINAL SIGNED) B. M. BRADLEY** TITLE **District Production Super.**DATE **2-26-64**

*(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	NAME	
Manitou	2974'		CONFIDENTIAL	
Callup	3001'			
DESCRIPTION, CONTENTS, ETC.			MEAS. DEPTH	TRUE VERT. DEPTH
No Corros taken. No Drill stem tests taken.				

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

14-20-0603-6377

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo

7. UNIT AGREEMENT NAME

3-3-3

8. FARM OR LEASE NAME

Navajo Tract 2A

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

South Waterflow

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

Sec. 17-29N-15W

1.

OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

Humble Oil & Refining Company

3. ADDRESS OF OPERATOR

P. O. Box 120, Denver, Colorado 80201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface

NW 1/4 (1830' PSL and 660' FWL) Sec. 17-29N-15W

14. PERMIT NO.

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

5394' GR

12. COUNTY OR PARISH 13. STATE

San Juan

N. Mex.

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

X

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.)*

TD 4302'; PWD 4274'.

Humble proposes to plug and abandon as follows:

Place 25 sacks cement over and squeeze small amount of cement into perforations 4213-44'.

Cut 4 1/2" casing at approximately 3,300' and pull.

100' plug across 4 1/2" casing stub with 25 sacks.

100' plug 850-950' with 25 sacks.

15' surface plug with regulation marker.

Intervals between plugs will be filled with mud, location cleaned and pits filled.



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

SIGNED Original signed by: Roger S. Frazier

TITLE Dist. Operations Supt.

DATE October 26, 1966

(This space for Federal or State office use)

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

TITLE

RECEIVED

OCT 20 1966

*See Instructions on Reverse Side

U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.