

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.

5. LEASE DESIGNATION AND SERIAL NO.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

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

5. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____

2. NAME OF OPERATOR

Mobil Oil Corporation

3. ADDRESS OF OPERATOR

Three Greenway Plaza East, Suite 800, Houston, Texas 77046

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

At surface 2190.3' FNL & 1102.2' FEL

At top prod. interval reported below

At total depth Same as surface

14. PERMIT NO.

DATE ISSUED

8. FARM OR LEASE NAME

Navajo "H"

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

Sec. 25, T-22N, R-15W

12. COUNTY OR PARISH

San Juan

13. STATE

New Mexico

15. DATE SPUDDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.)

6-11-75

7-3-75

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

5808.2' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

4104

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

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

X

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

Dual IES-LL & GR-Sonic

27. WAS WELL CORRED

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
7	17	312	9-7/8	125 sx	None

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)

Stratigraphic Test Hole
Plugged & abandoned 7-3-75
See Daily Drilling Report Attached

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 (CORR.)	

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

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

Daily Drilling Report

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

SIGNED

C. A. Mills

TITLE

Authorized Agent

DATE

3-15-77

*(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 23, 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 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.

Item 19: 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:				38. GEOLOGIC MARKERS			
FORMATION		TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TOP TRUE VERT. DEPTH
					Point Lookout	1790	
					Gallup	2850	
					Dakota	3829	
					Morrison	4088	

DAILY DRILLING REPORT

STRAT TEST
 NAVAJO "H" #1

NAVAJO "H" #1, 2190.3' FNL & 1102.2' FEL, Sec. 25, T22N, R15W, San Juan County, New Mexico. OBJECTIVE: Drill Stratigraphic Test, log & abandon. AFE #5062, Mobil Int 100%, Est Cost \$62,000.

6/12/75 (1) 285' Drlg sd & sh, 9-7/8 hole, ND, Sp Mud, MIRU Stewart Drlg Co rig, spudded @ 10:00 PM, 6/11/75.

NAVAJO "H" #1 (TIGHT)

6/13 (2) 320', WOC on 7" surface csg, finish drlg 9-7/8 hole to 320, circ clean POH, ran 312' 7" 17# csg, cmt at 317' by Mini Cementers w/125 sx Class B cmt w/2% CaCl₂, PD 4:00 PM, 6/12/75, cmt circ, WOC 4 hrs, inst BOP, SD for weekend.

NAVAJO "H" #1

6/16 320 ND, prep to drill 5-5/8" hole, SD for crew to take off.

NAVAJO "H" #1

6/17 705 drlg sh & sd, 5-5/8" hole. 9.5-36-NC.

NAVAJO "H" #1

6/18 1260' drlg sh & sd, 5-5/8" hole. 9.4-39-NC.

NAVAJO "H" #1

6/19 1770' drlg sh & sd, 5-5/8" hole. 10.4-55-NC.

NAVAJO "H" #1

6/20 2240 drlg sd & sh, 5-5/8" hole. 10.2-44-12.0.

NAVAJO "H" #1 (TIGHT)

6/21 2560 drlg sh & sd, 5-5/8" hole. 10.4-41-12.0.

6/23 3135 drlg sh & sd, 5-5/8" hole. 10.8-40-10.0.

NAVAJO "H" #1 (TIGHT)

6/24 (13) 3315 drlg sh, 5-5/8" hole. 10.7-40-10.0.

NAVAJO "H" #1 (TIGHT)

6/25 (14) 3510 drlg sh, 5-5/8" hole. 10.7-40-10.0.

NAVAJO "H" #1 (TIGHT)

6/26 (15) 3675 drlg sh, 5-5/8" hole. 10.6-44-10.0.

NAVAJO "H" #1 (TIGHT)

6/27 (16) 3810 drlg sh, 5-5/8" hole. 10.7-40-10.0.
 At 3750 POH ran GR-SP-Resistivity logs from 0-3750.

NAVAJO "H" #1 (TIGHT)

6/28 (17) 3870 coring sd, 3-3/4 hole, 10.8-44-10.0.
 Core #1: 3830-45, cut 15', rec 15',
 Core #2: 3845-60, cut 15', rec 15',
 Core #3: 3860 - cont to core.

- 6/29 (18) 3900 ND sh, 5-5/8 hole, 10.7-40-10.0.
Core #3: 3860-3875, cut 15', rec 15',
reamed core hole from 3830-3875, drill to 3900, circ
7 hrs, POH, Schl now running OH logs, GR-S-IES, prep to
run DST.
- 6/30 (19) 3965 drlg sh, 5-5/8 hole, 10.6-40-10.0.
Schl ran GR-S-Dual IES logs to 3910 loggers TD, ran
Velocity survey, ran bit, drld from 3900-65, prep to core.
- NAVAJO "H" #1
7/1 (20) 3995 coring sd, 3-3/4 hole. (TIGHT)
Core #4: 3965-3980, cut 15', rec 15', 10.2-45-11.0.
Core #5: 3980-3995, pulling core.
- NAVAJO "H" #1
7/2 (21) 4025 prep to drill 5-5/8 hole, (TIGHT)
Core #5: cut 15', rec 15', 10.4-44-10.0.
Core #6: 3995-4010, cut 15', rec 15',
Core #7: 4010-4025, cut 15', rec 15',
reamed core hole from 3965-4025.
- NAVAJO "H" #1
7/3 (22) 4104 ND sh, 5-5/8 hole, (TIGHT)
prep to run logs. 10.7-45-10.0.
- NAVAJO "H" #1
7/4/75 (23) 4104 TD - finish POH, Schl ran Dual IES-LL & GR-Sonic (TIGHT)
logs from 3700-4110 loggers TD, ran DP OE to 4104, Mini
cementers spotted 60x Class C cmt 4104-3700, 25x 3180-3000,
45x 2000-1700, 25x 1550-1250, 25x 360-250 & 10x from 60 to
surf, job compl @ 7:30 pm 7/3/75, well P&A 7/3/75, rig rel
@ 8 pm 7/3/75.
FINAL REPORT.