

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

CONFIDENTIAL
reverse side)

Form approved.
Budget Bureau No. 42-B335-1.

Navajo Contract #100-
C-14-20-5471
6. IF INDIAN, ALLOTTEE OR TRIBE NAME

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ DRY ☒ Other Stratigraphic
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP- LN ☐ PLUG BACK ☐ DEEP. RESVR. ☐ Other
14. PERMIT NO. DATE ISSUED

2. NAME OF OPERATOR

Mobil Oil Corporation

3. ADDRESS OF OPERATOR

Box 633, Midland, Texas 79701

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

At surface 1980' FEL & 1980' FSL, Sec. 13, T-21-N, R-15-W

At top prod. interval reported below

At total depth

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Navajo

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

Sec. 13, T-21-N, R-15-W

12. COUNTY OR PARISH

San Juan

13. STATE

New Mexico

15. DATE SPUDDED

5-30-75

16. DATE T.D. REACHED

6-8-75

17. DATE COMPL. (Ready to prod.)

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

5826.1

20. TOTAL DEPTH, MD & TVD

3720

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

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

X

CABLE TOOLS

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

27. WAS WELL CORED

Yes

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.#	320	9-7/8	125x	-

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)

Drilled Dry - Plugged & Abandoned

6-11-75.

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

DEPTH INTERVAL (MD)	AMOUNT USED 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)
		P&A

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-AP ₁ (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

TITLE Authorized Agent

DATE 6-18-75

*(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: "Stacks 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	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Shale & Sand Shale	0 3568	3568 3720	See attached Daily Drilling Report			

June 3, 1976

Yours very truly

DAILY DRILLING REPORT

STRAT TEST

NAVAJO "D" #1

NAVAJO "D" #1, 1980' FSL & 1980' FEL Sec 13, T21N, R15W
San Juan Co, NM. OBJECTIVE: Drill 4000' stratigraphic
test.

5/29/75 Prep to MI Stewart Brothers Drlg Co.

NAVAJO "D" #1

5/30 MIR, RU, prep to spud.

NAVAJO "D" #1

5/31 320 ND sh & sd, 9-7/8 hole, WOC S. Mud.
7" csg, Stewart Brothers Drlg Co spudded @ 10:20 am
5/30/75, ran 11 jts 320' 7" OD 17.0# H40 8rd ST&C csg,
Mini Cementers cmt'd csg on bottom @ 320 w/ 125x Class B
cmt w/ 2% CaCl, PD @ 2 am 5/31/75, cmt circ, WOC.

6/1 640 drlg sd & sh, 5-5/8 hole, Fr Wtr.
WOC total 16 hrs, instl BOP, test csg & BOP 500#/ok

6/2 1950 drlg sd & sh, 5-5/8 hole, Fr Wtr.
hit wtr flow @ 1545, hole making approx 6 gals wtr per min.

NAVAJO "D" #1

6/3 2625 drlg sd & sh, 5-5/8 hole, Fr Wtr Flow.
fl approx 40-50 GPM, fl increased 1575-1600.

NAVAJO "D" #1

6/4 3255 ND sd & sh, 5-5/8 hole, fr wtr fl @ 2745, 100-125 GPM,

NAVAJO "D" #1

6/5 Corr to 6/4/75 rpt - should be: 5-5/8 hole.
3540 ND sd & sh, 5-5/8 hole, prep to core, fresh wtr
fl 100-125 GPM,

NAVAJO "D" #1

6/6 3568 coring sh & sd, 3-3/4 hole, Fr wtr flow.
Core #1 (3-3/4 x 2-1/8) 3540-3555, cut 15' rec 12½';
Core #2: 3555-3568, cut 13', jammed, now POH.

NAVAJO "D" #1

6/7 3600 coring sh, 3-3/4 hole, Fr wtr flow.
core #2, rec 12½',
core #3: 3568-3583, cut 15', rec 14' sh,
ran 5-5/8 bit reamed 3-3/4 core hole from 3540-3583, drld
2' 3583-85, cut core #4: 3585-3600, now POH w/core.

NAVAJO "D" #1

6/8 3705 drlg sh, 5-5/8 hole,
core #4, rec 15' sh,
core #5: 3600-3615, cut 15', rec 15'
core #6: 3615-3630, cut 15', rec 15',
reamed core hole from 3585-3630.

6/9 3720 TD sh, 5-5/8 hole, cond hole for logs, finish hole
@ 8 am 6/8/75, circ 1 hr,.

NAVAJO "D" #1

6/10 3720 TD sh, 5-5/8 hole, 14.0# 50-NC.
mixed mud to 14.0#, ran bit to bottom, cond hole
1½ hrs, POH, Schl attempt to run logs stopped @
1180, now GIH w/DP OE, Schl will run GR-N log in DP.

NAVAJO "D" #1, 3720 TD.

6/11/75 Schl ran GR-N log from 0-3690/4 hrs, Mini Cementers
spotted 75x Class B cmt 3720-3155, calc top, 25x Class B
cmt 2920-2740, 50x Class B cmt 2000-1700, 25x Class B cmt
1620-1400 & 100x Class B cmt 900 to surf, job compl @
1:15 am 6/11/75, P&A 6/11/75, MOR.

FINAL REPORT