

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.
Navajo Contract #
100-14-20-5468
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-EN ☐	PLUG BACK ☐	DIFF. RESVR. ☐	Other _____
2. NAME OF OPERATOR						7. UNIT AGREEMENT NAME	
Mobil Oil Corporation						Navajo "J"	
3. ADDRESS OF OPERATOR						9. WELL NO.	
Box 633, Midland, Texas 79701						1	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*						10. FIELD AND POOL, OR WILDCAT	
At surface 662.6 FNL & 1093.1 FEL, Sec. 1, T-21-N, R-15-W						Wildcat	
At top prod. interval reported below						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA	
At total depth						Sec. 1, T-21-N, R-15-W	
14. PERMIT NO.				DATE ISSUED			
15. DATE SPUDDED				16. DATE T.D. REACHED		17. DATE COMPL. (Ready to prod.)	
5-13-75				5-23-75		5-25-75	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*				19. ELEV. CASINGHEAD			
5778.7 GR							
20. TOTAL DEPTH, MD & TVD		21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY	
3820		2250				XX	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*						25. WAS DIRECTIONAL SURVEY MADE	
completed as fresh water well IN OPEN HOLE						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	
7"		17#		315		9-7/8"	
2-7/8		6.5#		806		5-5/8"	
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
30. TUBING RECORD							
SIZE		DEPTH SET (MD)		PACKER SET (MD)			
31. PERFORATION RECORD (Interval, size and number)							
32. MD. SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL							
AMOUNT AND KIND OF MATERIAL USED							
RECEIVED							
JUN 9 1975							
33. Water Well							
PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD	
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 Summary							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED		TITLE				DATE	
[Signature]		Authorized Agent				6-5-75	

*(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: "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	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Sand & Shale	0	315	See Attached Daily Drilling Report			
Shale	315	555				
Shale & Sand	555	3820				

DAILY DRILLING REPORT

STRAT TEST
NAVAJO "J" #1

NAVAJO "J" #1, 662.6' FNL & 1093.1' FEL, Sec., 1, T21N, R15W, San Juan Co., NM. OBJECTIVE: Drill 4000' stratigraphic test.

5/13/75 Prep to MI Stewart Brothers Drlg Co.

NAVAJO "J" #1

5/14 315 ND sd & sh, 9-7/8 hole, ND. S. Mud.
prep to run 7" csg, Stewart Brothers Drlg Co spudded @ 11:30 am 5/13/75.

NAVAJO "J" #1

5/15 555 drlg sh. 5-5/8 hole, ND, Fr Wtr.
ran 10 jts 315' 7" OD 17.0# 8rd ST&C csg, Mini Cementers cmtd 7" csg
on bottom @ 315 w/100x of Class B cmt containing 2% CaCl, PD @ 11:15 am
5/14/75, cmt circ, WOC 16 hrs, instl 6" BOP, test csg 500#/ok.

NAVAJO "J" #1

5/16 1605 drlg sd & sh, 5-5/8 hole, Fr Wtr.

NAVAJO "J" #1

5/17 2340 drlg sd & sh, 5-5/8 hole, Fr Wtr.

5/19 3368 ND sh & sd, 5-5/8 hole, Fr Wtr.

NAVAJO "J" #1

5/20 3523 drlg sh & sd, 5-5/8 hole. Fr Wtr.

NAVAJO "J" #1

5/20 Ran Elec log from 0-3347

5/21 3682 coring 3-3/4 hole, core #2: 3668-82/14', pulling core #2;
core #1: 3508-3523, cut 15', rec 15'. Fr Wtr.

NAVAJO "J" #1

5/22 3710 prep to drill 5-5/8 hole, Fr Wtr.
correction on core #2: 3668-80, cut 12', rec 12';
core #3: 3680-3695, cut 15', rec 7';
core #4: 3695-3710, cut 15', rec 15'.

NAVAJO "J" #1

5/23 3820 TD sh & sd, 5-5/8 hole, finish hole @ 2 pm 5/22/75, fr wtr
circ 2 hrs, POH, ran OH logs

NAVAJO "J" #1

5/24 3820 TD sh & sd, 5-5/8 hole, Fr Wtr & floseal
attempt to run OH logs 16 hrs w/no success, ran DP OE to 3820 Mini
Cementers spotted 80x Class B cmt from 3820-3300, prep to spot plug @ 2400.



NAVAJO "J" #1

5/25 Mini Cementers spotted 25x Class B cmt @ 2400-2250, P&LD DP & DC's, removed BOP, ran 2-7/8 EUE 8rd tbg OE to 806, landed w/slips & pack off, Mini Cementers cmt'd 2-7/8 tbg & 7" csg annulus w/50x Class B cmt, packing element failed cmt flowed out, prep to recement.

5/26/75 Weld plate over 2-7/8 tbg to 7" csg, instl valve in plate, RD & rel Stewart Brothers rig @ 8am 5/25/75, Mini Cementers pmp'd 60x Class B cmt down 2-7/8 & 7" csg annulus, calculated bottom of cmt @ 500, job compl @ 2:40 pm 5/25/75.

FINAL REPORT. Compl as a wtr well.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION
1000 Rio Brazos Road
Aztec, New Mexico

June 3, 1976

Mobil Oil Corporation
Box 633
Midland, Texas 79701

Gentlemen:

We have received Form 9-330 on your Navajo J #1
well located in 662.6/N; 1093.1/E. This form did not
list formation tops.

Please list these on the lines below and return this form to us in
order that we may complete our records.

<u>Log measured from Ground level - 5997'</u>	
<u>T/ Point Lockout</u>	<u>1650'</u>
<u>T/ Lower Gallup</u>	<u>2680'</u>
<u>T/ Alamosa</u>	<u>2952'</u>
<u>T/ Dakota</u>	<u>3668'</u>
<u>TD</u>	<u>3820'</u>

Yours very truly

Mary Clark