

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-3355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL:		OIL WELL ☐	GAS WELL ☐	DRY ☐	Other ☒ Stratigraphic Test	5. LEASE DESIGNATION AND SERIAL NO. Navajo Contract NOC-C-14-20-5468		
b. TYPE OF COMPLETION:		NEW WELL ☒	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. RESV. ☐	Other ☐	6. IF INDIAN, ALLOTTEE OR TRIBE NAME Navajo I
2. NAME OF OPERATOR Mobil Oil Corporation						9. WELL NO. 1		
3. ADDRESS OF OPERATOR Box 633, Midland, Texas 79701						10. FIELD AND POOL, OR WILDCAT Wildcat		
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements to SURVEY) At surface 1980' FSL & 1980' FWL, Sec. 25, T-22-N, R-16-W						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 25, T-22-N, R-16-W		
At top prod. interval reported below						12. COUNTY OR PARISH San Juan		
At total depth						13. STATE New Mexico		
14. PERMIT NO.				DATE ISSUED SEP 2 1975				
15. DATE SPUDDED 8-3-75		16. DATE T.D. REACHED 8-21-75		17. DATE COMPL. (Ready to prod.)		18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 5717 GR		
19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 4120		21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*		
23. INTERVALS DRILLED BY 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 Schl GR-S-Dual, IES & LL's Wilson Logging Co. GR-SP-Resist		
27. WAS WELL CORED Yes		28. CASING RECORD (Report all strings set in well)						
CASING SIZE 7"		WEIGHT, LB./FT. 17#		DEPTH SET (MD) 321		HOLE SIZE 9-7/8"		
CEMENTING RECORD 130x		AMOUNT PULLED						
29. LINER RECORD						30. TUBING 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 8/22/75						32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		
DEPTH INTERVAL (MD)						AMOUNT AND KIND OF MATERIAL USED		
33.* PRODUCTION						WELL STATUS (Producing or shut-in) P&A		
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				GAS-OIL RATIO		
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		WATER—BBL.		
OIL—BBL.		GAS—MCF.		WATER—BBL.		GAS-OIL RATIO		
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						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						37. DATE 8-26-75		
SIGNED [Signature]						TITLE Authorized Agent		

*(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: "Seals 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

FORMATION		38. GEOLOGIC MARKERS	
TOP	BOTTOM	NAME	MEAS. DEPTH
Sand & Shale Sand & Shale Shale Sand & Shale Shale		See Attached Daily Drilling Summary	
0 332 1800 2355 2640	332 1800 2355 2640 4120		TOP MEAS. DEPTH TRUE VERT. DEPTH

DAILY DRILLING REPORT

STRAT TEST
NAVAJO "I" #1NAVAJO "I" #1, 1980' FSL & 1980' FWL Sec 25, T22N, R16W,
San Juan Co, NM. OBJECTIVE: Drill 4000' stratigraphic
test hole.

(TIGHT)

NAVAJO "I" #1

- 8/3 (1) Stewart Bros Drlg Co MIR 8/2/75.
8/4 (2) 332 ND sh & sd, 9-7/8 hole, S. Mud.
prep to run 7" csg, Stewart Brothers Drlg Co spudded @
8:30 pm 8/3/75.

NAVAJO "I" #1

(TIGHT)

- 8/5 (3) 332 ND WOC 7" csg, ran 10 jts 7" OD 17.0# H40 8rd
ST&C csg, Mini cementers cmt'd csg @ 321 w/ 130x Class C
cmt w/ 2% CaCl, PD @ 1 pm 8/4/75, cmt circ, WOC 18 hrs,
instl BOP, prep to drill 5-5/8 hole.

NAVAJO "I" #1

(TIGHT)

- 8/6 (4) 1470 drlg sh & sd, 5-5/8 hole. 9.5-37-14.0.

NAVAJO "I" #1

(TIGHT)

- 8/7 (5) 1800 ND sd & sh, 5-5/8 hole, 10.3-40-11.0.
had strong wtr flow, mixing mud past 6 hrs.

NAVAJO "I" #1

(TIGHT)

- 8/8 (6) 2205 drlg sh, 5-5/8 hole, 10.8-50-10.0.
down addl 12 hrs on mud.

NAVAJO "I" #1

(TIGHT)

- 8/9 (7) 2355 ND sh & sd, 5-5/8 hole, 11.2-55-10.0.
POH, SD for week end.

- 8/11 (9) 2355, SD for week end.

NAVAJO "I" #1

(TIGHT)

- 8/12 (10) 2640 drlg sh, 5-5/8 hole. 10.9-44-10.0

NAVAJO "I" #1

(TIGHT)

- 8/13 (11) 2895 drlg sh & sd, 5-5/8 hole. 10.9-42-10.0.

- 8/14 (12) 3150 drlg sh & sd, 5-5/8 hole. 10.9-44-10.0.

NAVAJO "I" #1

(TIGHT)

- 8/15 (13) 3300 drlg sh, 5-5/8 hole. 10.9-44-11.0

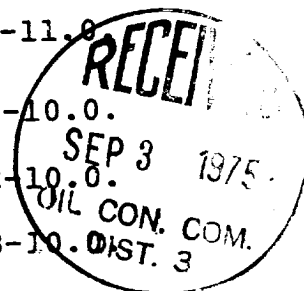
NAVAJO "I" #1 (TIGHT)

- 8/16 (14) 3480 drlg sh, 5-5/8 hole. 11.0-43-10.0.

- 8/17 (15) 3675 drlg sh, 5-5/8 hole. 10.9-42-10.0.

- 8/18 (16) 3870 drlg sh, 5-5/8 hole. 10.9-43-10.0.

10.9-43-10.0



NAVAJO "I" #1

(TIGHT)

(17) 4003 drlg sh, 5-5/8 hole,

10.9-44-10.0.

NAVAJO "I" #1

(TIGHT)

(18) 4040 coring sh, 3-3/4 hole,

10.8-44-8.0.

Core #1: 4025-40, cut 15', rec 11', prep to cut core #2.

NAVAJO "I" #1

(TIGHT)

(19) 4081 coring sh, 3-3/4 hole,

10.9-44-8.

Core #2: 4040-4052, 12', rec 12';

Core #3: 4052-4066, 14', rec 14';

Core #4: 4066-4081, 15', rec 13'.

NAVAJO "I" #1

(TIGHT)

(20) 4120 ND sh, 5-5/8 hole, NND,

10.8-43-8.

Core #5: 4081-4096, 15', rec 13', ran 5-5/8 bit, ream

4025-4096, drill to 4120 TD, circ 1½ hrs, pull bit,

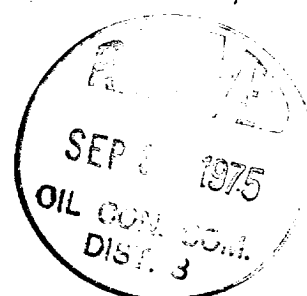
Schl logging past 1 hr.

NAVAJO "I" #1, 4120 TD.

(TIGHT)

8/25/75 Schl ran GR-S-Dual IES & LL's 0-4120, ran Velocity Survey, ran DP OE to 4120, Mini cementers spotted 40x Class B cmt 4120-3820, 40x 3200-2950, 60x 2020-1800, 40x 1200-900, & 45x from 500 to surf, job compl @ 8 pm 8/22/75, RD & rel Stewart Bros Drlg Co rig @ 12 midnite 8/22/75, Well P&A 8/22/75.

FINAL REPORT.



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

June 3, 1976

Mobil Oil Corp.
Box 633
Midland, Texas

Gentlemen:

We have received Form 9-330 on your Navajo I #1
well located in K-25-22N-16W. 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 5717'</u>	
<u>T/ Point Lookout</u>	<u>1852'</u>
<u>T/ Lower Gallup</u>	<u>2860'</u>
<u>T/ Mancos</u>	<u>3145'</u>
<u>T/ Dakota</u>	<u>3840'</u>
<u>T/ Morrison</u>	<u>4092'</u>
<u>TD</u>	<u>4120'</u>

Yours very truly

Mary Clark