

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN DUPLICATE*
(See other instructions on reverse side)Form approved.
Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Navajo Contract 14-20-603-7. UNIT AGREEMENT NAME **5019**

8. FARM OR LEASE NAME

Navajo

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Tozito-Pennsylvanian "D"

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

SW SW**Sec 9-T26N-R18W**

12. COUNTY OR PARISH

San Juan

13. STATE

N. Mexico

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

Mobil Oil Corporation

3. ADDRESS OF OPERATOR

Box 1652 Casper, Wyoming 82601

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

At surface **660' East of west line and 660' North of South line****Sec 9-T26N-R18W San Juan Co., N. Mex.**

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

6-18-66

16. DATE T.D. REACHED

7-14-66

17. DATE COMPL. (Ready to prod.)

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

CR 5750'

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

6309'

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

22. IF MULTIPLE COMPL., HOW MANY*

Single

23. INTERVALS DRILLED BY

ROTARY TOOLS

0-6309'

CABLE TOOLS

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

6300-6306' Pennsylvanian "D"

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

IES, Gamma Ray-Sonic caliper cement log.

27. WAS WELL CORRED

Yes

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"		99'	17 1/4"	150 sacks	None
8-5/8"	24 1/2	1632'	10-5/8"	460 sacks	None
5 1/2"	14 & 15 1/2	6309'	7-7/8"	200 sacks	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
None							

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

6300-6306' 2 shots per foot

32. ACID, HOT FRAC, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD) NAME AND KIND OF MATERIAL USED

AUG 19 1966**OIL CON. COM. DIST. 3**

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
7-23-66		Flowing				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
7-25, 26-66	24 hrs.	12/64	→				1004:1
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
1000+		→	368	369.4	None	44°	

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

Vented

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

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

Original Signed By
J. M. McLaughlin
SIGNED **J. M. McLaughlin**

TITLE

PRODUCING MANAGER

DATE

8-15-66

*(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 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: 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
Pennsylvanian D 6210'	6235'	6235'	Core #1 - 13' LS, gry-brn, dense, 3' LS, blk dal, argill, 1' marlstone, grn, sub waxy, 1' marlstone, blk, 1' marlstone, grn, 4' LS, brn, micromln, dense, 2' LS, brn micromln, dense, clay intrusions.	Wingate Shina Kemp Koonkepi Decholly Cutler Hermosa	2152' 3403 3450 3700 4300 5460
"	6235'	6295'	Core #2 - 2' sh, blk, 6' LS, dense, micromln brn blk, 1' marlstone brn, sub waxy, 14' LS micromln, dense, brn. 2' marlstone, grn- blk, dense, 7' LS, brn, micromln, dense 1' sh, blk 1' marlstone, gry-brn, dense, 2' sh blk, 1' marlstone, blk, 3' LS, mottled, red, grn, brn, dense 1' LS as w/blk sh inclusions, 5' sh and marlstone, 3' LS, dense, brn, micromln, 1' sh, grn and red, mottled, hard, 1' LS gry, brn, argill, granular.	36d Shale 5th Shale Pennsylvanian D 6273	6040 6270 6273
"	6294'	6309'	Core #3 6' LS, dense no show, 6' LS, brn excellent permeability and permeability, excellent oil show. 2' LS, dense w/some small jugs stained w/oil, 1' LS-brn, dense except bottom 3" which have excellent permeability & permeability.		