

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.6.

5. LEASE DESIGNATION AND SERIAL NO.

NM 036253

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Mudge

9. WELL NO.

303

10. FIELD AND POOL, OR WILDCAT

Bisti-Basin Dakota

11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREANW/4 NE/4 Section 16
T25N, R11W, NMPM

12. COUNTY OR

PARISH
San Juan

13. STATE

N. M.

1a. TYPE OF WELL:

OIL
WELL ☐GAS
WELL ☒DRY ☐

Other _____

b. TYPE OF COMPLETION:

NEW
WELL ☒WORK
OVER ☐DEEP-
EN ☐PLUG
BACK ☐DIFF.
RESRV. ☐

Other _____

2. NAME OF OPERATOR

Shell Oil Company

3. ADDRESS OF OPERATOR

P. O. Box 831, Houston, Tx., 77001

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

At surface 970' FNL & 1735' FEL Section 16, T25N, R11W

At top prod. interval reported below

At total depth

14. PERMIT NO. FARMINGTON, N. M.

15. DATE SPUDDED

2/23/76

16. DATE T.D. REACHED

3/5/76

17. DATE COMPL. (Ready to prod.)

3/29/76

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

6420' KB

19. ELEV. CASINGHEAD

6407'

20. TOTAL DEPTH, MD & TVD

6050'

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

5964'

22. IF MULTIPLE COMPL.,
HOW MANY*23. INTERVALS
(Indicate by
rotary tools)

ROTARY TOOLS

X

CABLE TOOLS

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

5828' - 5858' Dakota "B"

26. TYPE ELECTRIC AND OTHER LOGS RUN

DIL-SP, CNL-FDC-GR-Caliper

OCT 15 1981

OIL CON. COM.

DIST. 3

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
8-5/8"	24	610	12-1/4"	400 sx Class B	
4-1/2"	11.6	6049	7-7/8"	810 ft 3 50-50 POZ	

29.

LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	5778'	5782'

31. PERFORATION RECORD (Interval, size and number)

5828' - 5858' - 0.25, 2 jets/ft.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5828'-5858'	13,000# 100 sd
	& 88,000# 20-40 sd

33.*

PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
4/15/76		Swabbing				TA'd	
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.)	
		→				50±	

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

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

X-ray diffraction data, DIL-SP, CNL-FDC-GR, Core-Gamma Log

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

SIGNED

TITLE

Division Production Engineer

DATE

OCT 13 1981
10/5/81

FARMINGTON DISTRICT

*(See Instructions and Spaces for Additional Data on Reverse Side)

BY

RB

NMOC