

N. M. O. C. C. COPY
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
SUBMIT IN DUPLICATE*
(See instructions on reverse side)Form approved,
Budget Bureau No. 42-R355.6.

5. LEASE DESIGNATION AND SERIAL NO.

NM 0100958

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

DARK CANYON

9. WELL NO.

1

10. FIELD AND POOL OR WILDCAT

Rock Tank - Morrow

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

Sec. 18, T-23S, R-25E

12. COUNTY OR PARISH
Eddy

13. STATE

New Mexico

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

MONSANTO COMPANY - PRODUCTION DEPT. ✓

3. ADDRESS OF OPERATOR

321 West Texas, Midland, Texas 79701

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

At surface 660' FWL and 660' FNL, Section 18

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

12/3/74

15. DATE SPULDED

12/13/74

16. DATE T.D. REACHED

1/23/75

17. DATE COMPL. (Ready to prod.)

1/28/75

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

3795 KB, 3794 DF

19. ELEV. CASINGHEAD

3780

20. TOTAL DEPTH, MD & TVD

10,405

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

10,347

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

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

Morrow 10,278 - 10,300

~~9858 - 10,393~~

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Dual Induction - Laterlog, CNL Density, Microlog

27. WAS WELL CORSD

No

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"	48#	37'	17 1/2"	Redi-Mix circulated	None
9 5/8"	36#	2335'	12 1/4"	1250 Sx. Circulated	"
5 1/2"	17#	10,405'	8 3/4"	725 Sx.	"

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8"	10,040'	10,040'

31. PERFORATION RECORD (Interval, size and number)

Morrow: 10,278-10,300' w/ 2 shots per ft.

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

DEPTH INTERVAL (MD)

KIND OF MATERIAL USED

RECEIVED
JAN 29 1975
FEB 1 1975

33.* MORROW

PRODUCTION

DATE FIRST PRODUCTION

1/28/75

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)

Flowing

WELL STATUS (Producing or shut-in)

Shut in

DATE OF TEST

1/28/75

HOURS TESTED

12

CHOKE SIZE

3/4"

PROD'N. FOR TEST PERIOD

OIL—BBL.

0

GAS—MCF.

1,000

WATER—BBL.

0

GAS-OIL RATIO

FLOW. TUBING PRESS.

150

CASING PRESSURE

Pkr.

CALCULATED 24-HOUR RATE

OIL—BBL.

0

GAS—MCF.

2,000

WATER—BBL.

0

OIL GRAVITY-API (CORR.)

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

Vented - well shut in pending sales connection

TEST WITNESSED BY

Cecil Patterson

35. LIST OF ATTACHMENTS

Field Print of logs

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

SIGNED

TITLE

Dist. Prod. Mgr.

DATE

1/28/75

*(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 33.

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 27: "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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Delaware	0	1833	Sandstone, shale, dolomite & evaporites	Delaware	1833	
Bone Springs	1833	4060	Sandstone & shale	Bone Springs	4060	
Wolfcamp	4060	7654	Limestone, sandstone & shale	3rd Bone Springs	7401	
Pennsylvanian	7654	8380	Shale & limestone	Wolfcamp	7654	
Strawn	8380	8505	Limestone & shale	Penn	8380	
Atoka	8505	9242	Limestone & shale	Strawn	8505	
Morrow Lime	9242	9647	Limestone, shale & sandstone	Atoka	9242	
Morrow Clastics	9647	9858	Limestone & shale	Morrow Lime	9647	
	9858	10,393	Sandstone, shale & limestone	Morrow Clastics	9858	
T.D.	10,405					