

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See
struc
reverse
side)

Form approved: Budget Bureau No. 42-3355.

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

MONSANTO COMPANY

3. ADDRESS OF OPERATOR

Production Dept., 321 West Texas, Midland, Texas 79701

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

At surface 1980' FNL & 1980' FWL

At top prod. interval reported below

At total depth

14. PERMIT NO.

NOV 4 1974
O.C.C.
ARTESIA, OFFICE

5. LEASE DESIGNATION AND SERIAL NO.

NM 0112134

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

ROUND MOUNTAIN

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

WILDCAT

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

Sec. 28, T-21S, R-25E

12. COUNTY OR PARISH

Eddy

13. STATE

New Mexico

15. DATE SPUDDED

8/19/74

16. DATE T.D. REACHED

9/28/74

17. DATE COMPL. (Ready to prod.)

10/24/74

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

3528 Gr.

19. ELEV. CASINGHEAD

3528

20. TOTAL DEPTH, MD & TVD

10,785

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

10,735

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

10 - 10,785

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

10,358 - 10,359

Morrow

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

FDC - CNL - DIL - PMC

27. WAS WELL CORED

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#	400'	17 1/2"	1450 Sx. (Surface)	None
9 5/8"	36#	2445'	12 1/4"	1150 Sx. (Surface)	None
5 1/2"	17#	10,785'	8 3/4"	600 Sx.	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8"	10,150'	10,150'

31. PERFORATION RECORDED (Interval, size and number)

10,358 - 10,359 w/ 4 shots - 0.38" Dia.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
- NONE -	

33.* PRODUCTION

DATE FIRST PRODUCTION

10/24/74

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

Flowing

DATE OF TEST

10/24/74

HOURS TESTED

4

CHOKE SIZE

6-21/64

PROD'N. FOR TEST PERIOD

None

OIL—BBL.

None

GAS—MCF.

218

WATER—BBL.

28

GAS-OIL RATIO

FLOW. TUBING PRESS.

1980 - 845

CASING PRESSURE

Pkr.

CALCULATED 24-HOUR RATE

None

OIL—BBL.

None

GAS—MCF.

1859 AOF

WATER—BBL.

168

OIL GRAVITY-API (CORR.)

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

Vented

TEST WITNESSED BY

R. D. Overstreet

35. LIST OF ATTACHMENTS

SUMMARY OF DSTs

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

10/31/74

*(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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Bell Canyon	1750	3937	Sd, sh	3rd Bone Spring L. Morrow Lm	7292 10,180	
Bone Spring	3937	7642	Sd, sh, lime			
Wolfcamp	7624	8674	Lm, sd, sh			
Penn Carb	8674	8924	Lm, sh			
Strawn	8924	9901	Lm, sh			
Atoka	9901	10,180	Lm, sh, sd			
Morrow	10,180	T.D.	Sd, sh, Lm			

ROUND MOUNTAIN NO. 1

SUMMARY OF DST's

DST #1

9665-9718; Tool open 20 Mins. w/ wk blow;
FP 283 - 425 psi; ISIP (60 Mins.) 803 psi;
FF (60 Mins) w/ wk blow decreasing FFP 378
- 525 psi; FSIP (120 Min) 1086 psi;
I & FHMP 4728 psi;
Recovery: 400' DF, 515' GCDF;
Sampler: 0.1 cu ft gas @ 200 psi & 1400 cc
DF.

DST #2

10,327-10,367; Tool open 20 Mins.; GTS 5 Mins.
Max Rate 1.4 MMFPD; FP 962 - 1340 psi;
ISIP (60 Mins) 4219 psi; Tool open 60 Mins.
Max Rate 2.8 MMCFPD; FP 1371 - 2065 psi;
SIP (120 Mins) 4188 psi; Tool open 120 Mins.
Max Rate 3.3 MMCFPD, too wet to burn.
FP 1528 - 2033 psi; FSIP (240 Mins) 4126 psi;
IHMP 4988 psi; FHMP 4957 psi;
Recovery: 2090' SW (85,000 ppm);
Sampler: 6.7 cu ft gas @ 1400 psi & 400 cc SW.

DST #3

10,447-10,497; Tool open 30 Mins w/ wk blow;
FP 80 - 133 psi; ISIP (60 Mins) 532 psi;
Final flow (60 Mins) w/ wk blow; FFP 177 - 177
psi; FSIP (120 Mins) 665 psi;
Recovery: 390' SGCDM.
Sampler: 1400 cc mud @ 100 psi.

DST #4

10,450-10,785; Tool open 30 Mins w/ good to
strong blow; FP 311 - 710 psi; ISIP 4211 psi;
Tool open 60 Mins w/ good blow decreasing to
wk steady F.P. 1263 - 1881 psi.
FSIP (120 Mins) 4211 psi; IHMP 5038 psi;
FHMP 5013 psi;
Recovery: 2850' wtr & DM;
Sampler: 0.16 cu ft gas @ 250 psi & 2400 cc
water.

DST #5

10,327-10,395; Misrun; Pkrs failed.

DST #6

10,327-10,395; 1000' WB; Tool open 30 Mins.
w/ strong blow; GTS 8 Mins.; Max Rate 0.6
MMCFPD; FP 972 - 1569 psi; ISIP (60 Mins)
4253 psi; Tool open 60 Mins; Max Rate: 3.3
MMCFPD gas & 15 BPH Wtr.; FP 1600 - 1632 psi;
SIP (120 Mins) 4221 psi; Tool open 420 Mins.;
Final Rate 1.6 MMCFPD gas & 3 BPH Wtr; FP 1286
- 1569 psi; FSIP (480 Mins) 4123 psi; Recovery:
1860' formation water (70,000 ppm Chl).

RECEIVED
NOV - 1966
U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO