

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

COPY TO SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.5.

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 **Sinclair Oil & Gas Company** JAN 29 19653. ADDRESS OF OPERATOR **P. O. Box 1920, Hobbs, New Mexico** **O. C. C. ARTESIA, OFFICE**4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface **1650' from South line and 1650' from West line**

At top prod. interval reported below

At total depth **same as above**

14. PERMIT NO. DATE ISSUED

15. DATE SPUDDED **10-3-64** 16. DATE T.D. REACHED **11-27-64** 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* **3785' GR** 19. ELEV. CASINGHEAD20. TOTAL DEPTH, MD & TVD **9650'** 21. PLUG, BACK T.D., MD & TVD **7342'** 22. IF MULTIPLE COMPL., HOW MANY* **No** 23. INTERVALS DRILLED BY **0-9650'** ROTARY TOOLS CABLE TOOLS24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
None - Well held for possible future use as SMD well. 25. WAS DIRECTIONAL SURVEY MADE **Yes**26. TYPE ELECTRIC AND OTHER LOGS RUN
Gamma Ray/Neutron, Microlg, Acoustilog and Induction Elektrolog 27. WAS WELL CORED **No**

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"	48.4	125'	17-1/2"	200 ska.	
9-5/8"	32.30	2250'	12-1/4"	1605 ska.	
4-1/2"	11.04	9650'	8-3/4"	1175 ska.	

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

31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
9530-34' w/8-1/2" holes.				DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
9523-30' w/14-3/8" holes.				On attached sheet.	
9536-42' w/12-3/8" holes					
7496-98' w/8-3/8" holes.					

33.* PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut in)	
None						None	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS OIL RATIO
LOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	API (CORR.)	

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

i. LIST OF ATTACHMENTS

Items 32, 33, and 34 attached.

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

SIGNED **[Signature]** TITLE **Area Superintendent** DATE **1-27-65**

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

Originals: USGS, cc:RFS, file, cc: Marathon, Ralph Lowe, C. R. McClain

5. LEASE DESIGNATION AND SERIAL NO.

MM 05612-4

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Marathon-Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Indian Basin

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

24-T215-R23E MM PM

12. COUNTY OR PARISH

Edley

13. STATE

New MexicoRECEIVED
JAN 28 1965
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO
Use as SMD

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 38, 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 38. 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; COLED 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	TRUE VERT. DEPTH
Drill Stem Test						
C1000	7485'	7578'	DST #1. C1000, 5/8" x 1" choke, no water cushion. Open 2 hrs. w/good blow, gas to surface in 6 min. Deaerated to stabilized flow 3.73 MCUPD in 1 hr. and 15 min. and 2.25 MCUPD @ end of test. Res. 20' GCM. 5 min. IOFP 1204'. 2 hr. IOFP 854', FFP 1204'. 1 hr. ISIP 25504'. 2 hr. FSLP 23004'.	Mid Delomere	3077'	
				Bone Springs	3028	
				Wolf Camp	6653'	
				C1000	7423'	
				Atkins	8907'	
				Barnett	9610'	
C1000	7410'	7578'	DST #2. C1000, 5/8" x 1" choke. No water cushion, open 2 hrs. w/good blow. Gas to surface in 19 min. @ 1 hr. 1.2 MCUPD dry gas. Volume remained same next hr. Res. 125' GCM. 5 min. IOFP 2064'. 2 hr. IOFP 1804', FFP 1804', 1 hr. ISIP 20754', 2 hr. FSLP 18004'. Hyd. Press. 3750-3725. HT 154°.			

(Continued on Attached Page)