

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ ☐ Other ☐		5. LEASE DESIGNATION AND SERIAL NO. NM-0400030	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Dr. Sam G. Dunn		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR O. C. C. ARTESIA, OFFICE		8. FARM OR LEASE NAME Clark Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1666.5 Ft. North line & 1657.6 Ft. from West line At top prod. interval reported below Same At total depth Same		9. WELL NO. 1	
14. PERMIT NO.		10. FIELD AND POOL, OR WILDCAT Linda San Andres	
DATE ISSUED		SEC. T. R., M., OR BLOCK AND SURVEY OR AREA Sec. 4-Twp. 7S-R26E	
15. DATE SPUDDED 2-29-64		12. COUNTY OR PARISH Chaves	
16. DATE T.D. REACHED 4-19-64		13. STATE N.M.	
17. DATE COMPL. (Ready to prod.) 10-1-64		19. ELEV. CASINGHEAD 3611	
18. ELEVATIONS (DF, RKB, RT, GE, ETC.)* 3609.70GR		20. TOTAL DEPTH, MD & TVD 1074	
21. PLUG, BACK T.D., MD & TVD 1074		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY 0-1074		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 1013-1044 Slaughter San Andres	
25. WAS DIRECTIONAL SURVEY MADE No		26. TYPE ELECTRIC AND OTHER LOGS RUN Radioactivity Log (Gamma Ray - Neutron)	
27. WAS WELL CORED Yes		28. CASING RECORD (Report all strings set in well)	
CASING SIZE		WEIGHT, LB./FT.	
8-5/8		28	
4-1/2		9.5	
DEPTH SET (MD)		HOLE SIZE	
105'		11"	
1074'		6-3/4"	
CEMENTING RECORD		AMOUNT PULLED	
50 sx		None	
50sx		None	
29. LINER RECORD		30. TUBING RECORD	
SIZE		TOP (MD)	
BOTTOM (MD)		SACKS CEMENT*	
SCREEN (MD)		SIZE	
2"		DEPTH SET (MD)	
1030		PACKER SET (MD)	
None			
31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
1037, 1038, 1039, 1041, & 1042 (Sand Jetted)		DEPTH INTERVAL (MD)	
1037, 1038, 1039		AMOUNT AND KIND OF MATERIAL USED	
1041 & 1042		Sand Jetted	
1037 to 1042		Treated with 15000 gals of 7.5% acid water & 7000 # of 20-40 sand	
33.* PRODUCTION		WELL STATUS (Producing or shut-in)	
DATE FIRST PRODUCTION 10-164		Producing	
PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping (8' O'Bannon insert pump)			
DATE OF TEST 10-1-64		HOURS TESTED 24	
CHOKE SIZE None		PROD'N. FOR TEST PERIOD 5	
OIL—BBL. 5		GAS—MCF. TSTM 2	
WATER—BBL. NA		GAS-OIL RATIO NA	
FLOW. TUBING PRESS.		CASING PRESSURE	
CALCULATED 24-HOUR RATE 5		OIL GRAVITY-API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented		TEST WITNESSED BY R. McFadin	
35. LIST OF ATTACHMENTS			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED Pat. Thompson		TITLE Agent	
DATE 10-15-64			

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

NMOCC - ARTESIA
NMOCC - WEPAS

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 INTERVALS, ZONES OF POROSITY AND CONTENTS THEREOF; 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
San Andres	0	562	Sand, Shale, Lime & Anhydrite			
Slaughter		1013	Dolomite, Lime & Anhydrite			
San Andres	1013	1044	Dolomite Anhydrite (Porosity Zone)			
San Andres	1044	1074	Dolomite, Lime & Anhydrite.			
			Log Tops			