

NMOCC - ARTESIA
NMOCC - HARRIS
BLM - S&WUNITED 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 ☐ DRY ☐ OTHER ☐		14. PERMIT NO. Approved		DATE ISSUED 8/10/67	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐		SEP 8 1967			
2. NAME OF OPERATOR Eugene E. Nearburg		U. S. GEOLOGICAL SURVEY ROSWell, NEW MEXICO			
3. ADDRESS OF OPERATOR 3303 Lee Parkway Dallas, Texas 75219					
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 660' FNL and 660' FEL Section 8 T-8S R-30E At top prod. interval reported below At total depth					
5. LEASE DESIGNATION AND SERIAL NO. NM-0142321		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Not applicable		7. UNIT AGREEMENT NAME None	
8. FARM OR LEASE NAME Skinner-Federal		9. WELL NO. 1		10. FIELD AND POOL, OR WILDCAT Cato	
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 8 T-8S R-30E NMPH		12. COUNTY OR PARISH Chaves		13. STATE New Mexico	
15. DATE SPUDDED 8/12/67		16. DATE T.D. REACHED 8/20/67		17. DATE COMPL. (Ready to prod.) 8/29/67	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 4036 RKB		19. ELEV. CASINGHEAD 4023		20. TOTAL DEPTH, MD & TVD 3545 MD	
21. PLUG, BACK T.D., MD & TVD 3504 MD		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY 0-3545	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3239 - 3274 MD, San Andres Formation		25. WAS DIRECTIONAL SURVEY MADE No		26. TYPE ELECTRIC AND OTHER LOGS RUN Formation density, Laterolog, Microlaterolog, 2nd Gamma ray-Neutron	
27. WAS WELL CORED Yes		28. CASING RECORD (Report all strings set in well)			
CASING SIZE 8 5/8" OD		WEIGHT, LB./FT. 24#		DEPTH SET (MD) 318	
HOLE SIZE 12 1/4"		CEMENTING RECORD 250 sacks with 2% HA-5		AMOUNT PULLED -	
HOLE SIZE 7 7/8"		CEMENTING RECORD 175 sacks class C with 6% Gilsomite and 10% salt per sack + 150 sks. Posmix with salt		AMOUNT PULLED -	
29. LINER RECORD		30. TUBING RECORD		31. PERFORATION RECORD (Interval, size and number)	
SIZE 2 3/8"		DEPTH SET (MD) 3278		PACKER SET (MD) None	
TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
SCREEN (MD)		SIZE		DEPTH SET (MD)	
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		DEPTH INTERVAL (MD) 3239 - 3274		AMOUNT AND KIND OF MATERIAL USED 500 gals. spearhead + 4000 gals. 20%	
33.* PRODUCTION		DATE FIRST PRODUCTION 8/29/67		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing	
WELL STATUS (Producing or shut-in) Producing		DATE OF TEST 8/29/67		HOURS TESTED 6	
CHOKE SIZE 20/64"		PROD'N. FOR TEST PERIOD 62.79		OIL—BBL. 15.1	
GAS—MCF. 1/2		WATER—BBL. 240		GAS-OIL RATIO 251	
FLOW. TUBING PRESS. 175		CASING PRESSURE 675		CANNULATED 24-HOUR RATE 251	
OIL—BBL. 60.4		WATER—BBL. 2		OIL GRAVITY-API (CORR.) 25.8	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) vented		TEST WITNESSED BY			
35. LIST OF ATTACHMENTS Electric logs; Formation density, Laterolog, Microlaterolog					
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records					
SIGNED Patrick J. D. Sutton		TITLE Exploration Manager		DATE 1 September 1967	

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

ACCEPTED FOR RECORD

District Engineer

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.	38. GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
San Andres						
	P 1		No core, No DST	Yates	1291	
	P 2		No core, No DST	Queen	1933	
	P 3		No core, No DST	San Andres	2404	
	P 4		Cored 3470-3545, recovered 75', being 5' anhydritic dolomite, 16' dolomite, 19' calcareous dolomite, 18' dolomite and anhydritic limestone, 17' anhydrite. Slight to moderate fracture and pin point porosity in carbonate bed oil, gas, and water, very slight permeability.			