

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.5.UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL:		OIL WELL ☒	GAS WELL ☐	DRY ☐	Other <u>Temporarily Abandoned</u>		
b. TYPE OF COMPLETION:		NEW WELL ☐	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. RESVR. ☐	Other _____
2. NAME OF OPERATOR Santa Fe Exploration Company (505-623-2735)						3. ADDRESS OF OPERATOR P.O. Box 1136, Roswell, NM 88201	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)						5. FIELD AND POOL, OR WILDCAT Delaware	
At surface 2310' FSL & 990' FEL						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec 3-25S-29E	
At top prod. interval reported below same						12. COUNTY OR PARISH Eddy	
At total depth same						13. STATE NM	
15. DATE SPUDDED 12/31/82						16. DATE T.D. REACHED 3/10/83	
17. DATE COMPL. (Ready to prod.) N/A						18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 2993' GL	
20. TOTAL DEPTH, MD & TVD 5850'						21. PLUG, BACK T.D., MD & TVD 5805'	
22. IF MULTIPLE COMPL., HOW MANY*						23. INTERVALS DRILLED BY 5850'	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* N/A						25. WAS DIRECTIONAL SURVEY MADE Yes	
26. TYPE ELECTRIC AND OTHER LOGS RUN Electromagnetic Propagation-Dual Laterolog-Compensated Neutron-Litho Density-LDT CNL EPT-Computer Processed Log						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#	400'	17 1/2"	375 sx (175 filler 200 CI C	did not circ
8-5/8"	24# & 32#	2935'	11"	115'w/200sx CI C	cmt circ to surf
4-1/2"	10.5# K55	5850'	7-7/8"	350 sx CI Cw/2% CaCl	
				831 sx 50/50 CI C Lite	None pulled

LINER RECORD					TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	5033.78'	4997.70

PERFORATION RECORD (Interval, size and number)				ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
5220-5229 w/10 holes	See att for Frac..	Acidized		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3658-3692 w/35 holes	Acidized			5220-5229-1000	gal 10% MSR Acid
3411-3433 w/22 holes	Acidized			3658-3692-81bbl	15% MSR acid w/17.5 bbl 2% KCL wtr
5032-5048 w/18 holes	Acidized			3411-3433-1680	gal 15% MSR w/15.2 bbl KCL
	Acidized			5032-4048-1416	gal MSR 100 w/22 bbl 2% KCL

PRODUCTION							
DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)					
Testing 4/82	Testing on pump	Temporarily Abandoned					
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
N/A	N/A	N/A		N/A	N/A	N/A	N/A
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
N/A	N/A		N/A	N/A	N/A	N/A	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) N/A	TEST WITNESSED BY ACCEPTED FOR RECORD
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35. LIST OF ATTACHMENTS Above mentioned logs, inclination report, summary of treatment		
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records		
SIGNED Jackie Midkiff	TITLE Agent	DATE 10/25/83

*(See Instructions and Spaces for Additional Data on Reverse Side) ROSWELL, NEW MEXICO

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				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
				Delaware Sd	3136'	