

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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 Southwest Production Corporation						5. LEASE DESIGNATION AND SERIAL NO. N. 048768	
3. ADDRESS OF OPERATOR Box 936, Roswell, N.M. 88201						7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1650' FUEL, Sec. 35-T14S-R27E						8. FARM OR LEASE NAME Buffalo Valley Com	
At top prod. interval reported below						9. WELL NO. 1	
At total depth						10. FIELD AND POOL, OR WILDCAT Buffalo Valley Penn	
14. PERMIT NO.						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 35, T14S, R27E, N.M. 1	
DATE ISSUED						12. COUNTY OR TERRITORY Chaves	
						13. STATE N.M.	
15. DATE SPUDDED 9-13-67	16. DATE T.D. REACHED 10-3-67	17. DATE COMPL. (Ready to prod.) 2-7-68	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3523' GL 3535' KB		19. ELEV. CASINGHEAD 3523'		
20. TOTAL DEPTH, MD & TVD 8393'	21. PLUG, BACK T.D., MD & TVD 8327'	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY →	ROTARY TOOLS 0-8393	CABLE TOOLS		
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 8142 - 96' Morrow Sand					25. WAS DIRECTIONAL SURVEY MADE		
26. TYPE ELECTRIC AND OTHER LOGS RUN Gamma Ray Density					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#	216'	17 1/2"	200 sacks			
8-5/8"	24, 28 & 32#	3316'	11"	850 sacks			
4 1/2"	9.5, 10.5, 11.6	8393'	7-7/8"	200 sacks			
29. LINER RECORD							
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)			
30. TUBING RECORD							
SIZE	DEPTH SET (MD)	PACKER SET (MD)					
2-3/8"	8064'	8001'					
31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
8142-66	2SF		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED			
8167-73	2SF		8142-73	Ac 500 gals			
8178-96	2SF		8142-73	Ac 1500 gals			
			8142-96	Ac 600 gals HCA			
			8142-96	Frac 60,000 gal Gel wtr. w/ 1/8#			
33.* PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing			WELL STATUS (Producing or shut in) Shut in		
DATE OF TEST 2-7-68	HOURS TESTED 24	CHOKE SIZE 1/2"	PROD'N. FOR TEST PERIOD →	OIL—BBL. 24 BD/MMCF	GAS—MCF. 1,400	WATER—BBL.	
FLOW. TUBING PRESS. 210	CASING PRESSURE 0	CALCULATED 24-HOUR RATE →	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						TEST WITNESSED BY C. R. Appldorn	
35. LIST OF ATTACHMENTS Deviation survey. Electric logs have been sent in.							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED [Signature]		TITLE Exploration Manager			DATE 2-9-68		

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

4 point Back pressure Test will be filed as soon as well is connected (within 60 days).

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	TOP TRUE VERT. DEPTH
Ann	7935	--	Had show of gas while drilling w/air.	San Andres	1523	
Morrow	8173	8270	JST #1 (8173-8270) T.O. 3 hrs. GFS: 3". Volume 1,750 MCF. Rec 600' HGLN + 30". dist. Pressures: 60" PSI 3215#. To 480 -510. 3 hr. PSI 3215#, Hyd. 3875#.	Glorieta Tubb Abco Wfc. enn Morrow	2727 4260 5040 6137 6927 8167	