

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 ☒	DRY ☐	Other ☐		
b. TYPE OF COMPLETION:		NEW WELL ☒	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. RESVR. ☐	Other ☐
2. NAME OF OPERATOR Astec Oil & Gas Company						7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR Drawer #270, Farmington, New Mexico						8. FARM OR LEASE NAME DAVE	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1000' FWL 1500' FWL Section 12-T11N-R12W, San Juan County, New Mexico At top prod. interval reported below At total depth						9. WELL NO. 10-3	
14. PERMIT NO.						12. COUNTY OR PARISH San Juan	
DATE ISSUED						13. STATE New Mexico	
15. DATE SPUDDED 12-14-63		16. DATE T.D. REACHED 1-9-64		17. DATE COMPL. (Ready to prod.)		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	
19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 7678		21. PLUG, BACK T.D., MD & TVD 7660'		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Dakota		25. WAS DIRECTIONAL SURVEY MADE Yes		26. TYPE ELECTRIC AND OTHER LOGS RUN Induction, etc.	
27. WAS WELL CORED No		28. CASING RECORD (Report all strings set in well)					
Casing Size		Weight, lb./ft.		Depth Set (MD)		Hole Size	
8 5/8"		9.54 & 10.54		7672		7 7/8"	
Cementing Record		Amount Pulled		30. TUBING RECORD			
1st Stage—550 at 70-20 per 15 gal clamp "C"		64 gal & 100 gal		2nd Stage—125 at 70-20 per 64 gal & 100 gal			
3rd Stage—100 at 70-20 per 64 gal & 100 gal		64 gal & 100 gal		31. PERFORATION RECORD (Interval, size and number) 4 shots/st 7428-7446, 7523-7550, 7640-7646			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		Depth Interval (MD)		Amount and Kind of Material Used			
Fractured w/ 11,000 gal 20-20 wt. 17,300 gal. 15 gal. wt w/ 100 per 1000 gal. 14							
33. PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
DATE OF TEST 1-25-64		HOURS TESTED		CHOKE SIZE 3/4"		PROD'N. FOR TEST PERIOD	
FLOW, TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL. GAS—MCF. WATER—BBL.	
200		200		200		2,514	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)							
TEST WITNESSED BY							
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		ORIGINAL SIGNED BY JOE C. SALMON				TITLE	
JOE C. SALMON						District Superintendent	
DATE		1-27-64					

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

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 83, 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. Consult local State

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 intervals, 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.
Sand & Shale	0	70	100 TONS
Sand & Shale	70	355	Plastered Clastic
Sand & Shale	355	1379	Cliff House
Sand & Shale	1379	3975	Point Ledge
Sand & Shale	3975	4608	Gallup
Sand & Shale	4608	5084	Greenhorn
Sand & Shale	5084	5367	Granger
Sand & Shale	5367	6502	Isleta
Sand & Shale	6502	7514	
Sand & Shale	7514	7676	
Total Depth	7676		