

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						5. LEASE DESIGNATION AND SERIAL NO. SP 077651	
3. ADDRESS OF OPERATOR Dumas #570, Farmington, New Mexico						6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 790 FRL 1500 FRL At top prod. interval reported below At total depth						7. UNIT AGREEMENT NAME	
14. PERMIT NO.						12. COUNTY OR PARISH San Juan	
DATE ISSUED						13. STATE New Mexico	
15. DATE SPURRED 4-20-64		16. DATE T.D. REACHED 5-12-64		17. DATE COMPL. (Ready to prod.)		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6126 Ground	
20. TOTAL DEPTH, MD & TVD 7320		21. PLUG, BACK T.D., MD & TVD 7282		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS	
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-EE						27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE 4-1/2"		WEIGHT, LB./FT. 9.54 & 10.54		DEPTH SET (MD) 7320		HOLE SIZE 7-7/8"	
						CEMENTING RECORD 1st stage-250 cu 30-50 per 2nd stage-150 cu 30-50 per class "C" 6% gal w/ 3/4" tin 3rd stage-150 cu 30-50 per class "C" 6% gal w/ .54" tin	
						AMOUNT PULLED	
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		PACKER SET (MD)	
30. TUBING RECORD							
SIZE		DEPTH SET (MD)		PACKER SET (MD)			
31. PERFORATION RECORD (Interval, size and number) 4 shots/ft. 7140-7194				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) Fractured w/ 61,060 gals. 14% acid water & 20%/1000 gal. WAB and 500 gals. HCA acid. 30,000# 20-40 mesh.			
				AMOUNT AND KIND OF MATERIAL USED			
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		HOURS TESTED		CHOKE SIZE 3/4"		PROD'N. FOR TEST PERIOD	
FLOW. TUBING PRESS. 256		CASING PRESSURE 645		CALCULATED 24-HOUR RATE		OIL—BBL. GAS—MCF.	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)							
35. LIST OF ATTACHMENTS							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
ORIGINAL SIGNED BY JOE C. SALMON Joe C. Salmon TITLE District Superintendent DATE 6-9-64							

*(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 33, below regarding separate reports for separate completions.

Item 1: 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	TRUM VERT. DEPTH
Sand	0	135	Log Tops: Pictured Cliffs 2730 Cliff House 4269 Point Lookout 4993 Gallup 6370 Greenhorn 7080 Graneros 7174 Dakota 7269			
Shale	135	440				
Sand & Shale	440	2783				
Sand & Shale	2783	4556				
Sand & Shale	4556	5905				
Shale	5905	5972				
Sand & Shale	5972	6800				
Shale	6800	6253				
Sand & Shale	6253	6520				
Shale	6520	6606				
Sand & Shale	6606	6727				
Shale	6727	6788				
Sand & Shale	6788	6891				
Shale	6891	6952				
Sand & Shale	6952	7161				
Sand	7161	7174				
Sand & Shale	7174	7232				
Sand	7232	7255				
Sand & Shale	7255	7288				
Sand	7288	7380				
Total Depth	7380					