

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			
Astec Oil & Gas Company			
3. ADDRESS OF OPERATOR			
Denver #570, Farmington, New Mexico			
4. LOCATION OF WELL (Report location clearly and in accordance with any State Regulations)			
At surface		790 PNL 1500 PNL	
At top prod. interval reported below			
At total depth			
14. PERMIT NO.		DATE ISSUED	
		JUN 15 1964	
15. DATE SPUDDED		16. DATE T.D. REACHED	
4-20-64		5-12-64	
17. DATE COMPL. (Ready to prod.)		18. ELEVATIONS (DF, RKB, ET, GR, ETC.)*	
		6126 Ground	
20. TOTAL DEPTH, MD & TVD		21. PLUG, BACK T.D., MD & TVD	
7380		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)*		25. WAS DIRECTIONAL SURVEY MADE	
Dakota		Yes	
26. TYPE ELECTRIC AND OTHER LOGS RUN		27. WAS WELL CORED	
		No	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
4-1/2"	9.5# & 10.5#	7380	7-7/8"
		1st stage—250 at 30-30 yds	
		2nd stage—150 at 30-30 yds	
		w/ 3/4" tic	
		3rd stage—150 at 30-30 yds	
		w/ 1 1/2" tic	
		TUBING RECORD	
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
4 shots/ft. 7140-7194		DEPTH INTERVAL (MD)	
		AMOUNT AND KIND OF MATERIAL USED	
		Fractured w/ 51,000 gal. 15% acid w/ 2 3/4" 1000 gal. HACO and 100 gal. 10% acid. 30,000 gal. 20-40 gal.	
33.* PRODUCTION			
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD
		3/4"	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.
256	645		
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			
ORIGINAL SIGNED BY JOE C. SALMON			
SIGNED		TITLE	
Joe C. Salmon		District Superintendent	
		DATE June 11, 1964	

***(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.

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
Sand	0	13	<u>Cemented Log Zone</u> Placed Cement 2608 Cement Mass 4150 Podiat Lockout 4912 Grilling 6295 Cementation 6964 Cementation 7018 Dubois 7140			
Shale	13	140				
Sand & Shale	140	2783				
Sand & Shale	2783	4256				
Sand & Shale	4256	5905				
Sand & Shale	5905	5972				
Sand & Shale	5972	6200				
Sand & Shale	6200	6295				
Sand & Shale	6295	6300				
Sand & Shale	6300	6406				
Sand & Shale	6406	6727				
Sand & Shale	6727	6788				
Sand & Shale	6788	6891				
Sand & Shale	6891	6992				
Sand & Shale	6992	7161				
Sand & Shale	7161	7174				
Sand & Shale	7174	7232				
Sand & Shale	7232	7295				
Sand & Shale	7295	7300				
Sand	7300	7320				
Total Depth	7320					