

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

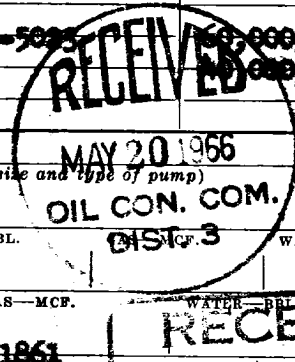
SUBMIT IN DUPLICATE*

(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 and Gas Company					
3. ADDRESS OF OPERATOR Dresser 570, Farmington, New Mexico					
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 990 FBL & 920 FWL Sec 28, T-31N, R-12W At top prod. interval reported below At total depth					
14. PERMIT NO.			DATE ISSUED		
5. LEASE DESIGNATION AND SERIAL NO. NE 01614		6. IF INDIAN, ALLOTTEE OR TRIBE NAME			
7. UNIT AGREEMENT NAME					
8. FARM OR LEASE NAME Thompson					
9. WELL NO. 9					
10. FIELD AND POOL, OR WILDCAT Blanco Mesaville					
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec 28, T-31N, R-12W					
12. COUNTY OR PARISH		13. STATE			
15. DATE SPUDDED 3/20/66	16. DATE T.D. REACHED 4/5/66	17. DATE COMPL. (Ready to prod.) 5/3/66	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6131 GR		19. ELEV. CASINGHEAD 6131
20. TOTAL DEPTH, MD & TVD 7196	21. PLUG, BACK T.D., MD & TVD 7156	22. IF MULTIPLE COMPL., HOW MANY* 2	23. INTERVALS DRILLED BY →	ROTARY TOOLS x	CABLE TOOLS
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5015-23 4500-12 4827-76					25. WAS DIRECTIONAL SURVEY MADE yes
26. TYPE ELECTRIC AND OTHER LOGS RUN E.S. Induction					27. WAS WELL CORED
28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8	24 1/2	308	12 1/2	250 ex	
5-1/2	15 1/2	7187	7-7/8	870 ex	
29. LINER RECORD					
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	
30. TUBING RECORD					
SIZE	DEPTH SET (MD)	PACKER SET (MD)			
1 1/2	6955	6950			
31. PERFORATION RECORD (Interval, size and number) 5015-23 4900-12 4822-76 2 SPF			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		
DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED				
4823-5025	20/40 sand				
	10/20 sand				
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 5/12/66	HOURS TESTED 3 hr	CHOKE SIZE 3/4"	TEST PERIOD →	OIL—BBL. 1861	WATER—BBL.
FLOW—BBL.	CASING PRESSURE 148	CALCULATED 24-HOUR RATE →	OIL—BBL.	GAS—MCF.	WATER—BBL.
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) vented					
35. LIST OF ATTACHMENTS					
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records					



*(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-POOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES		38. GEOLOGIC MARKERS	
FORMATION	TOP BOTTOM	NAME	MEAS. DEPTH TOP TRUE VERT. DEPTH
Watered Clastic Clastic Point Lookout Galley Greenhorn Greenhorn Dakota	4055 4002 4001 4003 4007 4002 7000		