

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											
3. ADDRESS OF OPERATOR Drawer 570, Farmington, New Mexico											
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 2350 FNL & 930 FEL, Section 7-29N-9W At top prod. interval reported below At total depth											
14. PERMIT NO.				DATE ISSUED							
15. DATE SPUDDED 8-15-70		16. DATE T.D. REACHED 8-30-70		17. DATE COMPL. (Ready to prod.) 9-15-70		18. ELEVATIONS (DF, REB, ET, OR, ETC.)* 6521 Gr		19. ELEV. CASINGHEAD 6522			
20. TOTAL DEPTH, MD & TVD 7050		21. PLUG, BACK T.D., MD & TVD 7022		22. IF MULTIPLE COMPL., HOW MANY* Single		23. INTERVALS DRILLED BY →		24. ROTARY TOOLS X			
25. WAS DIRECTIONAL SURVEY MADE Yes								26. WAS WELL CORED No			
27. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 6944-6970, Dakota								28. TYPE ELECTRIC AND OTHER LOGS RUN ES Induction			
29. CASING RECORD (Report all strings set in well)											
CASINO SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
8-5/8"		24#		286'		12 1/2"		200 sxs			
4-1/2"		10.50#		7048'		7-7/8"		1st Stage 355 sxs @ 7022			
								2nd Stage 275 sxs @ 5056			
								3rd Stage 350 sxs @ 2705			
30. LINER RECORD										31. TUBING RECORD	
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		SIZE	
										1 1/2 FUE	
										6948	
32. PERFORATION RECORD (Interval, size and number)										33. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
6944-6970 2 SPF										DEPTH INTERVAL (MD)	
										6944-6970	
										AMOUNT AND KIND OF MATERIAL USED	
										70,230 Gals Water	
										50,000# 20/40 Sand	
										10,000# 10/20 Sand	
34. PRODUCTION										35. WELL STATUS (Producing or shut-in)	
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)		WELL STATUS (Producing or shut-in)		Shut-in					
9-22-70		3 Hours		3/4		PROD'N. FOR TEST PERIOD		OIL—BBL.		GAS—MCF.	
FLOW. TUBING PRESS.		CASINO PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL.		GAS—MCF.		WATER—BBL.	
325		1196		→		9026					
36. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)										37. TEST WITNESSED BY	
Sold										OCT 5 1970	
38. LIST OF ATTACHMENTS										U. S. GEOLOGICAL SURVEY	
39. I hereby certify that the foregoing and attached information is complete and correct as determined from all available data.										FARMINGTON, N. M.	
SIGNED <i>Joe C. Sullivan</i>										DATE October 1, 1970	
TITLE District Superintendent											

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

INSTRUCTIONS

At completion report shall be on all for all of land and for use to fill in a Federal agency or a State agency.
Any necessary special instructions, including instructions of this report and the number of copies to be
and practice, either are shown below or with the report, and by, or may be obtained from, the local Federal
or sending separate parts for separate parts.
of all currently available logs (oil, gas, geologic, sample and core logs, all types electric, etc.), for
to, to the extent required by applicable Federal and/or State laws and regulations. All attachments

Federal or Indian land should be described in accordance with Federal requirements. Consult local State

(as shown) for depth measurements, given in other reports on this form and in any attachments.

in one the area interval zone (multiple completion) or section Form 23 and in Form 24 show the results
only the interval reported in Item 33. Submit a separate report (Form 23) on this form, adequately identifying
with the interval to such interval.

all should show the details of any multiple size casing and the location of the cementing tool.
Interval to be separately produced. (See instruction for Forms 23 and 24 above.)

3. SUMMARY OF
SHOW ALL THE
RESULTS

38.

GEOLOGIC MARKERS

DESCRIBE LOG, CONTENTS, ETC.

FORMATION

SECTION

TOP

NAME

TOP

NAME, DEPTH

TIME, ELEVATION

Dakota

2222'

Greenhorn

2222'

Greenhorn

2222'

Gallup

2222'

Faint Lookout

4770'

Cliff House

4360'

Picture Cliff

2478'

Fruitland

2292'