

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 _____		5. LEASE DESIGNATION AND SERIAL NO. MM 0997	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Astec Oil & Gas Company		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P. O. Box 837, Hobbs, New Mexico		8. FARM OR LEASE NAME Federal MA	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1980 FNL & 1980 FEL Sec. 27, T 18S, R 33E At top prod. interval reported below At total depth		9. WELL NO. 1	
14. PERMIT NO.		DATE ISSUED	
15. DATE SPURRED 1-23-67		16. DATE T.D. REACHED 3-29-67	
17. DATE COMPL. (Ready to prod.) 4-15-67		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3822 DF	
19. ELEV. CASINGHEAD 3808		12. COUNTY OR PARISH Lea	
20. TOTAL DEPTH, MD & TVD 13,510		13. STATE New Mexico	
21. PLUG, BACK T.D., MD & TVD 13,473		10. FIELD AND POOL, OR WILDCAT Undesignated	
22. IF MULTIPLE COMPL., HOW MANY* Two (2)		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 27-T 18S- R 33E	
23. INTERVALS DRILLED BY → All		12. COUNTY OR PARISH Lea	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Morrow: See other form Strawn: 13,334-48		13. STATE New Mexico	
25. WAS DIRECTIONAL SURVEY MADE		14. PERMIT NO.	
26. TYPE ELECTRIC AND OTHER LOGS RUN Lane Wells Neutron Acoustilog-DB-Minilog with Caliper & Cement Bond Log		15. DATE SPURRED 1-23-67	
27. WAS WELL CORED Yes		16. DATE T.D. REACHED 3-29-67	
28. CASING RECORD (Report all strings set in well)		17. DATE COMPL. (Ready to prod.) 4-15-67	
29. LINER RECORD		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3822 DF	
30. TUBING RECORD		19. ELEV. CASINGHEAD 3808	
31. PERFORATION RECORD (Interval, size and number) 12,334-48 4 holes per foot		20. TOTAL DEPTH, MD & TVD 13,510	
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		21. PLUG, BACK T.D., MD & TVD 13,473	
33. PRODUCTION		22. IF MULTIPLE COMPL., HOW MANY* Two (2)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented		23. INTERVALS DRILLED BY → All	
35. LIST OF ATTACHMENTS Logs		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Morrow: See other form Strawn: 13,334-48	
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records		25. WAS DIRECTIONAL SURVEY MADE	
SIGNED Jerry Eskew		26. TYPE ELECTRIC AND OTHER LOGS RUN Lane Wells Neutron Acoustilog-DB-Minilog with Caliper & Cement Bond Log	
TITLE District Superintendent		27. WAS WELL CORED Yes	
DATE April 20, 1967		28. CASING RECORD (Report all strings set in well)	

*(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
Core #1 Strawn	12,290	12,340	16' dk. gry. dns. shly ls. 17' ls dk gry hard 3.5' dk gry sh., 8.5' as lt gry f-c gr and 4' dk gry sh & ls.	Rustler	1485	
Core #2 Strawn	12,340	12,349	9' hard dns shly ls	Queen	4260	
DST #1	9,045	9,140	T.O. 70 mins Good blow no GTS. Rec. 3420' gas 10' oil, 430' DF & 720' SW HP 3970- 3970 60 min ICIP 3694, F.P. 279-558, 60 min PCIP 3533	Penrose	4537	
DST #2	10,450	10,610	T.O. 70 mins Fair blow GTS 55 mins. Rec. 2430 gas, 720' HECDF & 7180 HEC slty sulf wtr H.P. 4547-4547 60 min ICIP 3762 - F.P. 1875-3451 60 min PCIP 3762	Wolfcamp	10500	
DST #3	12,265	12,349	T.O. 4 hours 12 mins GTS in 8 mins Flwd 100 BO cm 14/64 ck. Unloaded & reversed out 70 BO. H.P. 7371 in 7282 out 90 min ICIP 6849 - F.P. 991-5044 2 hrs 15 min PCIP 6639 & bldg.	Strawn	12090	
				Morrow	12750	