

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN DUPLICATE
E*
COMMISSION
Instructions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG				P. O. BOX 1980 ROSWELL, NEW MEXICO 88240		5. LEASE DESIGNATION AND SERIAL NO. LC-032726	
1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐				6. IF INDIAN, ALLOTTEE OR TRIBE NAME		7. UNIT AGREEMENT NAME	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. CESVR. ☐				8. FARM OR LEASE NAME Duthie Andrews Fed		9. WELL NO.	
2. NAME OF OPERATOR ARGO Oil and Gas Company Division of Atlantic Richfield Co.				OIL & GAS U.S. GEOLOGICAL SURVEY ROSWELL, NEW MEXICO		10. FIELD AND POOL, OR WILDCAT Langlie Mattix 7R Qn	
3. ADDRESS OF OPERATOR P.O. Box 1710, Hobbs, New Mexico 88240				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA 18-23S-37E		12. COUNTY OR PARISH Lea	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1980' FEL & 660' FSL (Unit Letter "O") At top prod. interval reported below as above At total depth as above				13. STATE New Mexico		14. PERMIT NO. DATE ISSUED	
15. DATE SPUDDED 6-19-81		16. DATE T.D. REACHED 8-14-81		17. DATE COMPL. (Ready to prod.) 9-26-81		18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 3331.8' GR	
19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 3755'		21. PLUG BACK T.D., MD & TVD 3710'		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3394-3633' 7 Rivers Queen		25. WAS DIRECTIONAL SURVEY MADE No		26. TYPE ELECTRIC AND OTHER LOGS RUN GR-CNL/FDC, GR DLL, GR Caliper & GR-Corr logs	
27. WAS WELL CORED No		28. CASING RECORD (Report all strings set in well)		29. LINER RECORD		30. TUBING RECORD	
31. PERFORATION RECORD (Interval, size and number) 3394, 99, 3487, 91, 3524, 32, 42, 46, 54, 70, 82, 86, 96, 3606, 11, 18, 3633' = 19-.42" holes		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED 3394-3677' 3,000 gals 15% HCL 3651-3677' Cmt'd w/150 sx Cl H w/2% CaCl ₂		33. PRODUCTION DATE FIRST PRODUCTION 8-25-81 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping - 2" X 1 1/2" X 10' rod WELL STATUS (Producing or shut-in) Shut-In		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be sold upon comp of Commingling Facilities	
35. LIST OF ATTACHMENTS Logs as listed in Item 26 above and Inclination Reports		36. I hereby certify that the foregoing and attached information is complete and correct		37. TEST WITNESSED BY DEC 14 1981 Jerry Guy		38. SIGNATURE SIGNED [Signature] TITLE Dist. Drlg. Supt. DATE 10-13-81	

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

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 zone.

Items 42 and 44: If this web 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 83. 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 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for Items 22 and 24 above.)

SHOW ALL IMPERVIOUS 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

FORMATION		JOINT		BOTTOM		DESCRIPTION, CONTENTS, ETC.		NAME		MEAS. DEPTH		TOP		TRUE VERT. DEPTH	
								Yates		2912					
								Seven Rivers		3094					
								Queen		3440					
								Grayburg		3687					