

UNITED STATES M. O. S. & G. COPY
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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
Atlantic Richfield Company

3. ADDRESS OF OPERATOR
P.O. Box 1978, Roswell, New Mexico 88201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 1650' FSL, 2310' FWL (Unit Letter K)
At top prod. interval reported below
At total depth

14. PERMIT NO. DATE ISSUED
9-16-69

5. LEASE DESIGNATION AND SERIAL NO.
NM-10191

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
East Shugart Unit

8. FARM OR LEASE NAME
East Shugart Unit

9. WELL NO.
17

10. FIELD AND POOL, OR WILDCAT
Shugart-Yates/Queen

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Sec. 34, T18S, R31E

12. COUNTY OR PARISH
Eddy

13. STATE
N.M.

15. DATE SPUNDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.)
Entered 10/6/69 10/15/69 11/15/69

18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 19. ELEV. CASINGHEAD
3620' CTF

20. TOTAL DEPTH, MD & TVD 21. PLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
3925' 3892' 2742-3925

25. WAS DIRECTIONAL SURVEY MADE
No

26. TYPE ELECTRIC AND OTHER LOGS RUN
GR-N

27. WAS WELL CORED
No

CASING RECORD (Report all strings set in well)				CEMENTING RECORD		AMOUNT PULLED
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE			
4 1/2"	9.5#	3925.20'	6 1/4"	225' salt saturated		None
				Class "C" cmt		
				Top @ 1700' by temp. survey		

LINER RECORD				TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)
					2-3/8"	3841.98'

31. PERFORATION RECORD (Interval, size and number)
one 1/2" JS ea @ 3308, 12, 15, 83, 86, 94, 96, 3411, 18, 29, 33, 3511, 13, 3618, 20, 31, 33, 39, 3815, 17, 31, 33 (22 holes)
ne 1/2" JS ea @ 2670, 72, 74, 86, 89, 94, 97;
wo 1/2" JS ea @ 2716, 36, 38, 40 (15 holes)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED
3308-3833 2000 gal 15% LSTNE HCl & 40000 gal wtr & 40000# 20/40 sd
2670-2740 1000 gal 15% LSTNE HCl;
25000 gal wtr & 25000# 20/40 sd

33. PRODUCTION
DATE FIRST PRODUCTION 11/20/69 PRODUCTION METHOD Pumping WELL STATUS (Producing or shut-in) Shut in

DATE OF TEST 11/20/69 HOURS TESTED 24 CHOKE SIZE 2" PROD'N. FOR TEST PERIOD 10 OIL—BBL. TSTM GAS—MCF. 40 BLW WATER—BBL. 37° OIL GRAVITY-API (CORR.)

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
Sold

35. LIST OF ATTACHMENTS
Logs & Deviation Survey

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
SIGNED D.D. Birtches TITLE Dist. Drlg. Supervisor DATE 11-21-69

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

NOV 25 1969

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) and 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.)

[illegible]