

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other In-
structions on
reverse side)FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995LEASE DESIGNATION AND SERIAL NO.
NM-33437

IF INDIAN, ALLOTTEE OR TRIBE NAME

WELL COMPLETION OR RECOMPLETION REPORT AND LOGS

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐		11. FIELD AND POOL OR WILDCAT Shugart-Yates-Seven Rivers-Queen-Grayburg	
b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☒ DIFF. RESER. ☐ Other ☐		12. COUNTY OR PARISH Eddy	
2. NAME OF OPERATOR Altura Energy LTD		13. STATE NM	
3. ADDRESS AND TELEPHONE NO. P.O. Box 4294, Houston, Texas 77210 281/366-7335		14. PERMIT NO. DATE ISSUED	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 660 FNL X 1980 FEL At top prod. interval reported below At total depth		15. DATE SPUDDED 7/31/91 16. DATE T.D. REACHED 8/19/91 17. DATE COMPL. (Ready to prod.) 9/28/91 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3702.0 19. ELEV. CASINGHEAD 3717.5 KB	
20. TOTAL DEPTH, MD & TVD 8610 21. PLUG, BACK T.D., MD & TVD 7615 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY X 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Top: 3710 Bottom: 3746 Grayburg 25. WAS DIRECTIONAL SURVEY MADE No		26. TYPE ELECTRIC AND OTHER LOGS RUN 27. WAS WELL CORRD	

28. CASING RECORD (Report all strings set in well)					
CASING SIZE—GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
13-3/8	54.5	424	17-1/2	500 sx. Cl. 'C'	
8-5/8	32	2166	12-1/4	1250 sx. Cl. 'C'	
5-1/2	17	8610	7-7/8	1625 sx. Cl. 'H'	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8	3769	TAC @ 3672

31. PERFORATION RECORD (Interval, Depth, and Number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
INTERVAL	DEPTH	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3710 - 3746, 4 JSPE		3710 - 3746	ACID - 3000 gal. 7-1/2% x additi
			FRAC - 25,500# 20/40 sn x 16,000
			20/40 resin coated sn
		7615	CIBP S/A 7650, cap w/35' cement

33.* PRODUCTION		WELL STATUS (Producing or shut-in)	
DATE FIRST PRODUCTION 12/23/96	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping: RHBC 2.5 x 1.5 x 24	Producing	
DATE OF TEST 2/11/97	HOURS TESTED 24	CHOKE SIZE 64/64	PROD'N. FOR TEST PERIOD 8
FLOW. TUBING PRESS. 150	CASING PRESSURE 0	CALCULATED 24-HOUR RATE 8	OIL—BBL. 10
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold to Conoco		TEST WITNESSED BY N/A	
35. LIST OF ATTACHMENTS			

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Mark Stephens TITLE Business Analyst (SG) DATE 5/15/97

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

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	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Rd Rd & Surf RX	0	600		Rustler	540	521
Salt & Anhy	600	1950		Yates	1950	1949
Dolo & Sand	1950	3700		Seven Rivers	2350	2355
Sand & Dolo	3700	4100		Bowers	2798	2808
und	4100	5100		Queen	3050	3058
Dolo & Lime	5100	7300		Penrose	3269	3280
Sand	7300	7700		Grayburg	3554	3566
Dolo	7700	7900		San Andres	3981	4005
Sand	7900	TPD		Delaware	4418	4470
				Bone Springs	5130	5211

* Note: This data taken from the original 3160-4 filed 10/1/91