

Form 3160-4  
 (July 1992)

UNITED STATES  
 DEPARTMENT OF THE INTERIOR  
 BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE\*

(See other instructions on reverse side)

FORM APPROVED  
 OMB NO. 1004-0137  
 Expires: February 28, 1995

5. LEASE DESIGNATION AND SERIAL NO.  
 LC-031621A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.  
 H.M. Britt No. 5

9. API WELL NO.  
 30-025-05993

10. FIELD AND POOL, OR WILDCAT  
 Eumont (Y-7R-Qn) Gas

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA  
 Sec. 7, T-20-S, R-37-E, NMPM

12. COUNTY OR PARISH  
 Lea

13. STATE  
 New Mexico

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  
 Doyle Hartman

3. ADDRESS AND TELEPHONE NO.  
 500 N. Main St.; Midland, TX 79701 (915-684-4011)

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements\*)  
 At surface  
 1980' FSL & 1980' FWL (K-7-20S-37E)  
 At top prod. interval reported below  
 At total depth

14. PERMIT NO. DATE ISSUED  
 04/16/01 (3160-5)

15. DATE SPUDDED 04/17/01  
 16. DATE T.D. REACHED 12/20/36  
 17. DATE COMPL. (Ready to prod.) 06/13/01  
 18. ELEVATIONS (DF, RKB, RT, GE, ETC.)\* 3550' RKB

19. ELEV. CASINGHEAD 3543'

20. TOTAL DEPTH, MD & TVD 3857'  
 21. PLUG, BACK T.D., MD & TVD 3546'

23. INTERVALS DRILLED BY  
 ROTARY TOOLS 0'-3857'  
 CABLE TOOLS -----

24. PRODUCING INTERVAL(S), OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)\*  
 3152'-3364' (Queen)

25. WAS DIRECTIONAL SURVEY MADE  
 No

26. TYPE ELECTRIC AND OTHER LOGS RUN  
 DS-CNL-GR-CCL log; VDCBL-GR-CCL log (4/23/01); VDCBL-GR-CCL log (5/17/01)

27. WAS WELL CORED  
 No

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"	40#	246'		225 sx	Circ
9 5/8"	40#	2469'		700 sx + 450 sx = 1150 sx	Circ (10/31/96)
7"	24#	3766'		300 sx + 950 sx = 1250 sx	Circ (10/31/96)

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
5", 15#	2998'	3742'	125 sx.	---	2 3/8"	3490'	----

31. Re-perforated w/(28) 0.38" x 19" holes

3152	3184	3268	3294	3321	3348
3158	3185	3270	3299	3323	3350
3162	3191	3281	3301	3325	3364
3164	3258	3284	3311	3340	
3166	3262	3288	3312	3343	

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3152'-3364'	A/6200 gal
3152'-3364'	SWF/157,029 + 350,000

33. PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)	WELL STATUS (Producing or shut-in)
05/31/01	Pumping-Flowing @ 6.8 x 64 x 1 1/4	Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL---BBL.	GAS---MCF.	WATER---BBL.	GAS-OIL RATIO
06/14/01	25.5	34/128	→	-----	668 *	0	-----

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL---BBL.	GAS---MCF.	WATER---BBL.	OIL GRAVITY-API (CORR.)
-----	53.5	→	-----	629	0	OCT--- 9 2001

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

35. LIST OF ATTACHMENTS  
 DS-CNL-GR-CCL log; VDCBL-GR-CCL log (4/23/01); VDCBL-GR-CCL log (5/17/01); and relevant well data

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records  
 SIGNED [Signature] TITLE Engineer DATE 9-18-01

ACCEPTED FOR RECORD  
 OCT--- 9 2001  
 LES BABYAK  
 PETROLEUM ENGINEER

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

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

37. SUMMARY OF POROUS ZONES: (Show 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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.

38. GEOLOGICAL MARKERS			38. GEOLOGICAL MARKERS		
NAME	TOP		NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH		MEAS. DEPTH	TRUE VERT. DEPTH
Yates	2454	2454			
Seven Rivers	2692	2692			
Queen	3142	3142			
Penrose	3252	3252			
Grayburg	3464	3464			