

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other in-
structions on
reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

LC058418

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

LOVINGTON PADDOCK UNIT

8. FARM OR LEASE NAME

9. WELL NO.

89

10. FIELD AND POOL, OR WILDCAT

LOVINGTON PADDOCK

11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREA

SEC., 31 T16S-R37E

12. COUNTY OR
PARISH

LEA

13. STATE

NM

1. TYPE OF WELL:

OIL
WELL

XX

GAS
WELL

DRY

Other

2. TYPE OF COMPLETION:

NEW
WELL

WORK
OVER

DEEP-
EN

PLUG
BACK

DIFF.
REVR.

Other

3. NAME OF OPERATOR

GREENHILL PETROLEUM CORPORATION

4. ADDRESS OF OPERATOR

11490 WESHTIMER, STE., 200, HOUSTON, TX 77077

5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 1275 FWL & 1745 FNL

At top prod. interval reported below UNIT E

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

4-11-91

16. DATE T.D. REACHED

4-23-91

17. DATE COMPL. (Ready to prod.)

6/4/91

18. ELEVATIONS (DF, RKB, RT, CR, ETC.)*

3828

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

6350

21. PLUG, BACK T.D., MD & TVD

22. IF MULTIPLE COMPL.,
HOW MANY*

23. INTERVALS
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

XXX

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD) AND TVD)*

PADDOCK 6077'-6302'

25. WAS DIRECTIONAL
SURVEY MADE

NO

26. TYPE ELECTRIC AND OTHER LOGS RUN

27. WAS WELL CORED

NO

CASING RECORD (Report all strings set in well)

CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8	24#	1980	12 1/4	1350SX	
5 1/2	15.5#	6350	7 7/8	1400 SX	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8	6008	

31. PERFORATION RECORD (Interval, size and number)

SEE ATTACHED

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6077-6302	17000 GAL 28% NEEF

33. PRODUCTION

33.

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)		
6/4/91	Rod Pump						
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
6/22/91	24		→	15		124	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
		→	15	TSTM	124		
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						TEST WITNESSED BY	

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

Richard Shupard

TITLE

LAND MANAGER-PERMIAN BASIN

DATE

6-25-91

*(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);

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TOP TRUE VERT. DEPTH
	0	200	CALICHE & SHELL	Anhydrite	2020	
	200	350	RED BED	T Salt	2173	
	350	2020	SANDSTONE & SHALE	B Salt	3071	
	2020	2173	ANHYDRITE	Kates	3118	
	2173	3071	SALT	7 Rivers	3354	
	3071	3118	SANDSTONE-SALT	Queen	3774	
	3118	3354	SANDSTONE-SILTSTONE	Grayburg	4447	
	3354	3774	" "	San Andres	4651	
	3774	4447	" "	Glorieta	6020	
	4447	4651	LIMESTONE	Paddock	6114	
	4651	6020	DOLOMITE			
	6020	6114	DOLOMITE-SILTSTONE			
	6114	6350	DOLOMITE			
		TD 6350				

RECEIVED

JUL 12 1961

NOV 12 1961