

n 3150-4
(rev. 01 1983)
(form only 9-330)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other In-
structions and
reverse side)

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. LEASE DESIGNATION AND SERIAL NO.

LC 058418

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

N/A

7. UNIT AGREEMENT NAME

Lovington San Andres Unit

8. FARM OR LEASE NAME

same

9. WELL NO.

77

10. FIELD AND POOL, OR WILDCAT

Lovington Grayburg San Andres

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

Sec. 31, T 16S, R 37E
Lea County, NM

12. COUNTY OR PARISH

Lea

13. STATE

NM

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐

b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. AREA ☐ Other ☐

2. NAME OF OPERATOR
GREENHILL PETROLEUM CORPORATION

3. ADDRESS OF OPERATOR
11490 Westheimer, Suite 200, Houston, Texas 77077

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements):
At surface Unit Letter E, 1582' from the north line and 381' from the west line, Sec. 31, T 16S, R 37E, Lea County, NM
At top prod. interval reported below API# 30 025 31543

At total depth

14. PERMIT NO.

NSL-3108

DATE ISSUED

6-29-92

15. DATE SPUDDED 7-5-92 16. DATE T.D. REACHED 7-11-92 17. DATE COMPL. (Ready to prod.) 8-5-92 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3830.9 GLE

20. TOTAL DEPTH, MD & TVD 5173' 21. PLUG, BACK T.D., MD & TVD 5146' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY XXX

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
4688'-5035' San Andres

25. WAS DIRECTIONAL SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN
GR/CNL/CCL

27. WAS WELL CORRED

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#	1335'	12 1/4"	500 sacks of Class C	
5 1/2"	15.5#	5173'	7 7/8"	1125 sacks of Class C	

LINER RECORD					TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8"	5031'	

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
4688-5035' See Exhibit "A"		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
		4688'-5035'	32 tons of CO2 plus 10,000 gallons of 20% NEFE SGA Acid

33.* PRODUCTION							WELL STATUS (Producing or shut-in) Prod.
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					
8-3-92		Rod Pump					
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
8-9-92	24 hours	----	→	24	TSTM	318	TSTM
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
---	----	→	24	TSTM	318	----	
							TEST WITNESSED BY

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

35. LIST OF ATTACHMENTS
Exhibit "A"

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
SIGNED Michael J. Newport TITLE Land Mgr.- Permian Basin DATE 8-26-92

*(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
Yates	3122	3358	Sandstone-Siltstone			
7 Rivers	3358	3775	Sandstone-Siltstone			
Queen	3775	4450	Sandstone			
Grayburg	4450	4660	Lime and Anhydrite			
San Andres	4660	5173	Dolomite			

RECEIVED
SEP 1 1960
OCD HOBBS