

UNIT STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other
instructions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

NM-23177

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Laguna Grande Unit

8. FARM OR LEASE NAME

Laguna Grande Unit (Federal)

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

Sec. 28, T-23S, R-29-E

12. COUNTY OR
PARISH

13. STATE

Eddy

New Mexico

19. ELEV. CASINGHEAD

1a. TYPE OF WELL:

OIL
WELL ☐GAS
WELL ☒DRY ☐

Other

b. TYPE OF COMPLETION:

NEW
WELL ☐WORK
OVER ☐DEEP-
EN ☐PLUG
BACK ☒DIFF.
ESVR. ☐

Other

2. NAME OF OPERATOR

Exxon Corporation

3. ADDRESS OF OPERATOR

Box 1600, Midland, Texas 79702

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

At surface 1380' FSL and 990' FEL of Sec.

At top prod. interval reported below

At total depth

14. PERMIT NO. DATE ISSUED

15. DATE SPUDDED

11-13-75

16. DATE T.D. REACHED

3-2-76

17. DATE COMPL. (Ready to prod.)

5-22-79

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

DF 3003 GR 2980

20. TOTAL DEPTH, MD & TVD

13700

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

12965

22. IF MULTIPLE COMPL.,
HOW MANY*

23. INTERVALS
DRILLED BY

0-13700

CABLE TOOLS

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

13107-13258 (Plugged & Abandoned) set CIBP at 13000' W/35' cmt. on top

11,888-11900

25. WAS DIRECTIONAL
SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR Sonic Dual Laterolog CL-FPC

27. WAS WELL CORED

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8	54.5#	343	17 1/2	325 Circ.	-----
10 3/4	45.5 & 51.0	2900	12 1/4	1800	-----
7 5/8	29.7	10848	9 1/2	700	-----
* 5	18	13695	6 1/2	375	-----

29. LINER RECORD :

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
* 5	10343	13645	375	----	2 7/8	11520	11520

31. PERFORATION RECORD (Interval, size and number)

13529-13586 (Set retainer at 13400)
cmt. w/100 sacks
13107-13258 (25 Holes CIBP set at 13,000'
w/35' cmt. on top)
11888-11900 (20 holes)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
13529-13586	Acid 5600 Gal.
13107-13258	Acid 6700 gal.
13107-13258	Frac 4400 gal. gelled 3% HCL Acid
11888-11900	None and liquid CO2 and 63,500#

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
4-30-79		Flow				-----	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
5-22-79	1	10/64	→	-----	19	----	-----
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
240	PRR	→	-----	468	-----	-----	

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

Sold-El Paso Natural Gas

TEST WITNESSED BY

J. C. Sherrill

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

C. J. Jackson

TITLE

Unit Head

DATE 6-8-79

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

INSTRUCTIONS

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 (drillers, geologists, sample and core analysis, all types electric, etc.), formations 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 13: 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), 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.)

37. SUMMARY OF POROUS ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; Cased 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. GEOLOGIC MARKERS	
				NAME	MEAS. DEPTH
Brushy Canyon	5060	6718	DST #1 5033-5129 GTS at end of Final Shut in period. Rec. 20' oil and 2444' Oil & gas cut water. ISIP 2329, FP 982-1507 FSIP 2255/240 min.	Rustler	210
Wolfcamp	9950	11886	DST #2 11209-11432 WC 2000' to 133 min. GTS 15 min. FO.300 MMCFG/D Rec. 6 bbls. gas cut mud. ISIP 5902/60 min. FP 1304-1037. FSIP 6513/445 min.	Bell Canyon	3000
				Cherry Canyon	3893
				Brushy Canyon	5060
				Bonespring	6718
Strawn	11886	12050	DST #3 11880-11922 WC 5040' to 130 min. GTS 42 min. FI. 256 MMCFG/D with spray of water. Rec. 4 bbl gas cut water. ISIP 7486/60 min. FP 2785-1701 FSIP 7450/180 min.	Wolfcamp	9950
Morrow	12312	13700		Strawn	11886
				Atoka	12050
				Morrow	12312
			DST #7 13086-13297 WC 6500' to 138 min. GTS 68 min. FI. 250 MMCFG/D. Rec. 94' gas cut mud. ISIP 5921/60 min. FP 3347-1796 FSIP 5826/242 min.		