

UNITED 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.

025527

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO.

10. FIELD AND POOL, OR WILDCAT

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

22- 17S 27 E

12. COUNTY OR PARISH

13. STATE

Eddy

N. Mex.

19. ELEV. CASING

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

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

b. TYPE OF COMPLETION:

NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other

2. NAME OF OPERATOR

Leonard Latch

3. ADDRESS OF OPERATOR

507 Texas Commerce Bank Bldg. Lubbock, Texas 79401

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

At surface 1980 E 1968' N Sec 22-17S-27E

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

16. DATE T.D. REACHED

17. DATE COMPL. (Ready to produce)

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

19. ELEV. CASING

10-25-75

12-1-75

12-18-76

20. TOTAL DEPTH, MD & TVD

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

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

2210

2210

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

2154 - 2200

San Andres

25. WAS DIRECTIONAL SURVEY MADE

no

26. TYPE ELECTRIC AND OTHER LOGS RUN

Gamma Ray Neutron

27. WAS WELL CORED

no

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8		424'	12"	150 Sacks	
4 1/2		2210'	6"	200 Sx.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2"	2200'	

31. PERFORATION RECORD (Interval, size and number)

2154 - 2170
2184 - 2200

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2154 - 2170	12,000 acid
2184 - 2200	Used Ball sealer

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
12-20-76		Pump				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS GRAVITY
10-21-76	24		→	4.00	Small	15	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
no	no	→	4.00	Small	15		
34. DISPOSITION OF GAS (sold, used or fuel, vented, etc.)			4.00	Small	15	TEST WITNESSED 28	

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

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

Charles L. Latch

TITLE

Accountant

DATE 12-30-76

*(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.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formations and pressure tests, and directional surveys, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 3b.

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 18: 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) or 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, 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. (See instruction for items 22 and 24 above.)

From	To	Thickness in Feet	Formation
0	1280	1280'	Surface Salt & Shale
180	210	30'	Sandy Shale
210	279	69'	Sand
279	450	171'	Anhydrite
450	480	30'	Vasee Sand
480	534	54'	Anhydrite Shale
534	590	56'	Anhydrite
590	1110	420	Anhydrite & Shale
1110	1140	30'	Queen Sand
1140	1625	480'	Anhydrite & Sand
1625	1685	40	Sand & Lime (Grayburg)
1685	2210	525'	Dolomitic Lime (San Andres)

GEOPHYSIC MARKERS	TOP	MEAS. DEPTH	TRUE VERT. DEPTH
1. 100	100	100	100
2. 100	100	100	100
3. 100	100	100	100
4. 100	100	100	100
5. 100	100	100	100
6. 100	100	100	100
7. 100	100	100	100
8. 100	100	100	100
9. 100	100	100	100
10. 100	100	100	100
11. 100	100	100	100
12. 100	100	100	100
13. 100	100	100	100
14. 100	100	100	100
15. 100	100	100	100
16. 100	100	100	100
17. 100	100	100	100
18. 100	100	100	100
19. 100	100	100	100
20. 100	100	100	100
21. 100	100	100	100
22. 100	100	100	100
23. 100	100	100	100
24. 100	100	100	100
25. 100	100	100	100
26. 100	100	100	100
27. 100	100	100	100
28. 100	100	100	100
29. 100	100	100	100
30. 100	100	100	100
31. 100	100	100	100
32. 100	100	100	100
33. 100	100	100	100
34. 100	100	100	100
35. 100	100	100	100
36. 100	100	100	100
37. 100	100	100	100
38. 100	100	100	100
39. 100	100	100	100
40. 100	100	100	100
41. 100	100	100	100
42. 100	100	100	100
43. 100	100	100	100
44. 100	100	100	100
45. 100	100	100	100
46. 100	100	100	100
47. 100	100	100	100
48. 100	100	100	100
49. 100	100	100	100
50. 100	100	100	100
51. 100	100	100	100
52. 100	100	100	100
53. 100	100	100	100
54. 100	100	100	100
55. 100	100	100	100
56. 100	100	100	100
57. 100	100	100	100
58. 100	100	100	100
59. 100	100	100	100
60. 100	100	100	100
61. 100	100	100	100
62. 100	100	100	100
63. 100	100	100	100
64. 100	100	100	100
65. 100	100	100	100
66. 100	100	100	100
67. 100	100	100	100
68. 100	100	100	100
69. 100	100	100	100
70. 100	100	100	100
71. 100	100	100	100
72. 100	100	100	100
73. 100	100	100	100
74. 100	100	100	100
75. 100	100	100	100
76. 100	100	100	100
77. 100	100	100	100
78. 100	100	100	100
79. 100	100	100	100
80. 100	100	100	100
81. 100	100	100	100
82. 100	100	100	100
83. 100	100	100	100
84. 100	100	100	100
85. 100	100	100	100
86. 100	100	100	100