

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN-DOUBT

MISSION

Form approved.
Budget Bureau No. 42-R355.5.N. 10 (See her instructions on
Artesia, NM 88210

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

5. LEASE DESIGNATION AND SERIAL NO.
LC028990 (a)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

RECEIVED

7. UNIT AGREEMENT NAME

DEC 15 1981

8. FARM OR LEASE NAME

CREEK

9. WELL NO.

3

10. FIELD AND POOL, OR WILDCAT

Leo - Grayburg Queen
11. SEC., T., R., M. OR BLOCK AND SURVEY
OR AREA

Sec. 23; 18S; 30E

12. COUNTY OR
PARISH

EDDY

13. STATE

NM

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

3492' GR

3492' Gr

15. TOTAL DEPTH, MD & TVD

3540'

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

3535'

22. IF MULTIPLE COMPL.
HOW MANY*23. INTERVALS
DRILLED BY

ROTARY TOOLS

0-3540'

CABLE TOOLS

15. DATE SPUDDED

9-16-81

16. DATE T.D. REACHED

9-27-81

17. DATE COMPL. (Ready to prod.)

10-25-81

20. TOTAL DEPTH, MD & TVD

3540'

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

3535'

22. IF MULTIPLE COMPL.
HOW MANY*23. INTERVALS
DRILLED BY

0-3540'

CABLE TOOLS

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

3352'-3439'-Grayburg

25. WAS DIRECTIONAL
SURVEY MADE

yes

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"	24#	610'	12 1/2"	375sx class C	cir. 70sx
4 1/2" od	10.5#	3540'	2"	1000sx Hal. life	cir. 600sx

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	3470'	none

31. PERFORATION RECORD (Interval, size and number)

3352'-58'-18 shots

3388'-94'-12 shots

3437'-39'-4 shots

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3352'-3439'	Acidize w/1000 gal-gel, 15%ac
3352'-3439'	frac w/1000 bbl, 30# gel wt
	240 sx 20-40, 100 sx 10-20

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)				WELL STATUS (Producing or shut-in)	
11-1-81		Pumping				Producing	
DATE OF TEST		HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	ACCEPTED FOR RECORD		
11-1-81		24	none	7	OIL--BBL GAS--MCF WATER--BBL GAS-OIL RATIO		
FLOW, TUBING PRESS.		CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL	WATER--BBL		
none		none	7	7	7 (frac)		
					OIL GRAVITY-API (CORR.)		

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

N/A

TEST WITNESSED BY

Mack Chase

35. LIST OF ATTACHMENTS

2-Gama Ray Neutron logs, 6-deviation-survey report

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

TITLE Production clerk

DATE 11/9/81

(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.), formation 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 33.

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), 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: 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	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
sand	0'	60'					
red beds	60'	425'		Queen	3098'		
gyp & anhydrite	425'	473'		Grayburg	3352'		
red beds	473'	490'		San Andres	3440'		
gyp	490'	500'					
blue shale	500'	507'					
red bed	507'	612'					
gyp	612'	626'					
salt	626'	1297'					
anhydrite	1297'	1333'					
salt	133'	1470'					
anhydrite	1470'	2761'					
red sand	2761'	2812'					
anhydrite	2812'	3040'					
lime	3040'	3175'					
red sand	3175'	3193'					
lime	3193'	3202'					
sandy lime	3202'	3225'					
lime	3225'	3310'					
lime & anhydrite	3310'	3325'					
sandy red rock	3325'	3345'					
red sand	3345'	3360'					
grey lime	3360'	3380'					
sandy shale	3380'	3400'					
lime	3400'	3540'					
TD	3540'						
PBTD	3535'						

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