

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
SUBMIT IN DUPLICATE
(See instructions on reverse side)Form approved.
Budget Bureau No. 42-R355.6.

5. LEASE DESIGNATION AND SERIAL NO.

NM 025777

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. FARM OR LEASE NAME

Geronimo Federal

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

Shugart-Queens

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

Sec. 24: T-18-S, R-31-E

12. COUNTY OR PARISH

Eddy

13. STATE

New Mexico

15. DATE SPUDDED

4/03/85

16. DATE T.D. REACHED

4/13/85

17. DATE COMPL. (Ready to prod.)

4/16/85

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

3720' GR

19. ELEV. CASINGHEAD

3722'

20. TOTAL DEPTH, MD & TVD

4702'

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

4691'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

4702'

N/A

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

4264' to 4277.5' - 10 perms - Grayburg

25. WAS DIRECTIONAL SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

CNL-LDT-GR-Caliper-DLL-MSFL-Cyberlook - Schlumberger

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
13 3/8"	48#	345'	17 1/2"	400 sxs Class "C"	N/A
4 1/2"	10.5#	4700'	7 7/8"	1730 sxs Class "C" Lite-Weight 3 - 460 sxs 50/50 poz. Class "C"	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
N/A					2 3/8"	4339'	N/A

31. PERFORATION RECORD (Interval, size and number)

4264' to 4277.5' - .41", 10 perforations

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4264' to 4277.5	1000 gals 15% HCL Acid
	20,000 gals crosslink
	47,000 lbs 12/20 sand

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
4/16/85		Pumping (Jensen 114)					Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	ACCEPTED FOR RECORD		WATER—BBL.	GAS-OIL RATIO
4/26/85	24	N/A	→	136	77	60		566-1
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.		OIL GRAVITY-API (CORR.)	
N/A	N/A	→	136	77	60		37.8	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)								

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

Vented

TEST WITNESSED BY

Harold Justice

35. LIST OF ATTACHMENTS

CARLSBAD, NEW MEXICO

NM OCC Forms C-124 & C-116, 2 Schlumberger open hole logs, & deviation survey

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

SIGNED

H.D. Justice

TITLE

Consultant

DATE

April 29, 1985

*(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 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 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; COBED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION TESTED, 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
Queen Penrose Grayburg	3512' 3759' 4072' 4264'	3572' 3782' 4082' 4278'	sand, untested sand, untested sand, untested sand, perforated, oil & water	Yates Seven Rivers Queen Grayburg	2352' 2534' 3512' 3944'	