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Form C-105
Revised 11-1-58

NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED
OCT 12 1979
O. C. C.
ARTESIA, OFFICE

5a. Indicate Type of Lease: State [X] Fee [ ]

5. State Oil & Gas Lease No.: L-3645

1a. TYPE OF WELL: OIL WELL [X] GAS WELL [ ] DRY [ ] OTHER

b. TYPE OF COMPLETION: NEW WELL [X] WORK OVER [ ] DEEPEN [ ] PLUG BACK [ ] DIFF. RESVR. [ ] OTHER

7. Unit Agreement Name:

8. Farm or Lease Name: BLACK SHIELD STATE

2. Name of Operator: SerBan, Inc.

9. Well No.: # 1

3. Address of Operator: 7540 LBJ Freeway, Suite 715, Dallas, Texas

10. Field and Pool, or Wildcat: Artesia ~~Grayburg~~ Q-G-SA

4. Location of Well: UNIT LETTER F LOCATED 1650 FEET FROM THE North LINE AND 2310' FEET FROM THE West LINE OF SEC. 36 TWP. 18S RGE. 27E NMPM

12. County: EDDY

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Cashinghead
8/29/79	9/3/79	10/10/79-~~still testing~~	3551.7 GR	

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
2150	2108'		→	X	

24. Producing Interval(s), of this completion — Top, Bottom, Name: Grayburg & Queen

25. Was Directional Survey Made: Yes

26. Type Electric and Other Logs Run: GRN

27. Was Well Cored: No

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

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	23#	456'	12 3/4	250 sx Class C/2% cacl	
4 1/2"	10.5#	2154'		325 sx Class C/50/50 Poz	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET

31. Perforation Record (Interval, size and number)
1 JPF, .41" - 1600.5-1601.5 (2)
1592-93 (2), 1810-81 (6) 1929-88 (9)
2043-46 (4), 2090-94 (5)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
2090-94	750 gal. 15% NEA & frac'd w/
2043-46	46,596 gal. YF3PSD, 10/20,
1988-95	20/40 sd., FLA 100
1944-27, 1592-1601.5	

33. PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping — Size and type pump)	Well Status (Prod. or Shut-in)
10-6-79	Pumping, 1½" rod & plunger	testing

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil — Bbl.	Gas — MCF	Water — Bbl.	Gas — Oil Ratio
10-9-79	24		→	32	TSTM	70	

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil — Bbl.	Gas — MCF	Water — Bbl.	Oil Gravity — API (Corr.)
		→				32°

34. Disposition of Gas (Sold, used for fuel, vented, etc.): TSTM

Test Witnessed By: Carroll Bellah

35. List of Attachments: Logs

36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

SIGNED Carolyn McKee TITLE Production Clerk DATE 10/10/79