

Form 3160-4
November 1983)
(formerly 9-330)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____
b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☒ DIFF. REVR. ☐ Other _____

2. NAME OF OPERATOR
Presidio Exploration, Inc.

3. ADDRESS OF OPERATOR
3131 Turtle Creek Blvd., Ste. 400, Dallas, TX 75219

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

At surface 1830 FNL & 1980 FFL Unit G

At top prod. interval reported below

At total depth

14. PERMIT NO.
30-015-26590

DATE ISSUED

JUL 10 1991

O. C. D.

ARTESIA, CALIF.

5. LEASE DESIGNATION AND SERIAL NO.

NM-0144-698

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Superior Federal

9. WELL NO.

9

10. FIELD AND POOL, OR WILDCAT

East Burton Flat

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

Sec 1, T20S, R29E

12. COUNTY OR PARISH
Eddy

13. STATE
NM

5. DATE SPUDDED 12-28-90
16. DATE T.D. REACHED 2-1-91
17. DATE COMPL. (Ready to prod.) 4-15-91

18. ELEVATIONS (DP, RKB, RT, OR, ETC.)*
3317 Ground

19. ELEV. CASINGHEAD

6. TOTAL DEPTH, MD & TVD
11892

21. PLUG, BACK T.D., MD & TVD
10859

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY
→

ROTARY TOOLS
X

CABLE TOOLS

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

25. WAS DIRECTIONAL SURVEY MADE

No

Strawn: 10624-10824

6. TYPE ELECTRIC AND OTHER LOGS RUN

Neutron-Density Gamma Ray; Dual Laterolog - Gamma Ray

27. WAS WELL CORED
No

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT FULLED*
20"	94	467	26"	1225 sxs 'C'	
13-3/8"	48	1162	17-1/2"	925 sxs Howco Lite + 200 sxs 'C'	
8-5/8"	24 & 32	3450	12-1/4"	1175 sxs Howco Lite + 750 sxs 'C'	IV tool at 1792
5-1/2"	17	11892	7-7/8"	1700 sxs 'H' IV tool at 7026	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	10859	10859

31. PERFORATION RECORD (Interval, size and number)

Strawn: 10624-672 (2 SPF, 96 holes)
10770-824 (2 SPF, 108 holes)

Atoka: 11226-233, 11041-048, 10961-966 (shut in)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
10624-672	Acidize w/4000 gal NeFe
10770-824	Acidize w/3000 gal 15% HCl
10770-824	Frac w/10000 gal gelled 20% NeFe
	w/33 tons CO ₂

33.* PRODUCTION

33.*								PRODUCTION		WELL STATUS (Producing or shut-in)	
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					Producing				
5-07-91		Flowing									
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO				
7-02-91	24	38/64	→	254	1411	4	5555				
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)					
200	SI 400	→	254	1411		NA					
ACCEPTED FOR RECORD						TEST WITNESSED BY					

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

Sold

35. LIST OF ATTACHMENTS

Wellbore Diagram

36. I hereby certify that the foregoing and attached information is complete and correct as shown on the Wellbore Diagram

SIGNED

Kim M. Elmer

TITLE

District Engineer

DATE

7/5/91

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

... makes it a crime for any person knowingly and willfully to make to any department or agency of the

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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPT
Delaware	3650	
Bone Springs	6060	
Strawn	10550	
Aroka	10900	
State Datum	11200	
Morrow	11472	
Morrow Clastics	11610	