

Form 3160-4
(July 1992)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)FORM APPROVED
OMB NO. 1094-0137
Expires: February 28, 1995

2. LEASE DESIGNATION AND SERIAL NO.

SF-078156

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Salge Federal A #95

9. API WELL NO.

30-045-29514

10. FIELD AND POOL, OR WILDCAT

Basin Fruitland Coal

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

Unit H

Sec. 33, T26N, R13W

12. COUNTY OR
PARISH

San Juan

13. STATE

NM

15. DATE SPUDDED

1/28/98

16. DATE T.D. REACHED

1/29/98

17. DATE COMPL. (Ready to prod.)

2/25/98

19. ELEVATIONS (DP, RKB, RT, GR, ETC.)*

6295' GL (est)

19. ELEV. CASINGHEAD

6295'

20. TOTAL DEPTH, MD & TVD

1460'

21. PLUG BACK T.D. MD & TVD

1418'

22. INTERVALS
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

T.D.

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

1280-1330' (Fruitland Coal)

25. WAS DIRECTIONAL
SURVEY MADE

no

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR-CCL-CNL

27. WAS WELL COILED

no

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

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
7"	23#	120'	9-7/8"	see back for detail	none
4 1/2"	9.5#	1456'	6 1/2"		none

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
1 1/2"	1280'	n/a

31. PERFORATION RECORD (Interval, size and number)

1280-1298' 0.38 4 jspf
 1312-1318' 0.38 4 jspf
 1321-1330' 0.38 4 jspf

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
1280-1330'	1000 gals 15% HCL, 50,650 gals foam
	72,000# sand, 438,000 SCE/N2

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
2/25/98		flowing					shut in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO	
2/25/98	24	1/2"	→	0	200	0	n/a	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)		
24	180	→	0	200	0	n/a		

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

vented - to be sold

ACCEPTED FOR RECORD

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

John Alexander

TITLE Vice-President

FARMINGTON DISTRICT OFFICE

DATE 2/25/98

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

J. 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.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Drill to 1457' T.D on 1/29/98. Run 4-1/2" 9.5# J-55 casing. Land @ 1456'. Cement with 244 cu. ft. 2% Iodense w/1/4# celloflake/sx. Tail with 71 cu. ft. class "G" neat w/1/4# celloflake/sx. Job complete 1/29/98. Circulated 10 bbls cement. 315 cu. ft. slurry. Spud 9-1/8" hole @ 0900 hrs 1/28/98. Set 7" 23# K-55 casing @ 120'. Cement with 59 cu. ft. class "G" w/2% CaCl2. Circulated 2 bbls cement. Pressure test casing to 600 psi, held ok.				Ojo Alamo	less than 160'	
				Kirtland	196'	
				Fruitland	928'	
				Pictured Cliffs	1331'	
				Total Depth	1460'	

38.

GEOLOGIC MARKERS