

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

UNITED STATES

SUBMIT IN DUPLICATE*

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

MAR 04 1991

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

(See other In-
structions on
this form)
RECEIVED
BLM

5. LEASE DESIGNATION AND SERIAL NO.

SF 077123

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

67

7. UNIT AGREEMENT NAME

N.M.

8. FARM OR LEASE NAME

Federal 14

9. WELL NO.

#1

10. FIELD AND POOL, OR WILDCAT

Basin Fruitland Coal

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

14, T28N, R9W, NMPM

12. COUNTY OR
PARISH
San Juan

13. STATE
NM

1a. TYPE OF WELL:

OIL WELL ☐

GAS WELL ☒

DRY ☐

Other

b. TYPE OF COMPLETION:

NEW WELL ☒

WORK OVER ☐

DEEP-EN ☐

PLUG BACK ☐

DIFF. RESVR. ☐

Other

2. NAME OF OPERATOR

Incline Reserves, Inc.

3. ADDRESS OF OPERATOR

1603 SW 37th St., Topeka, KS 66611 913-267-5033

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

At surface 1570' FNL, 1240' FEL (SENE)

At top prod. interval reported below same

At total depth same

14. PERMIT NO.

DATE ISSUED

30-045-28461

15. DATE SPUIDED

12/10/90

16. DATE T.D. REACHED

12/18/90

17. DATE COMPL. (Ready to prod.)

01/16/91

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

6090' GR

19. ELEV. CASINGHEAD

6091'

20. TOTAL DEPTH, MD & TVD

2540'

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

2530'

22. IF MULTIPLE COMPL.,
HOW MANY*

23. INTERVALS
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

Surf-2540'

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

2228' - 2418', Fruitland Coal Seam

25. WAS DIRECTIONAL
SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN

DIL/GR, HiRes Density/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"	20 #	252'	12-1/4"	250 sx reg	
4-1/2"	10.5#	2540'	7-7/8"	425 sx Poz, 135 sx reg	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					1.900"	2444'	

31. PERFORATION RECORD (Interval, size and number)

2228'-32', 2248'-50', 2316'-27', 2335'-37',
2340'-45', 2348'-50', 2406'-18',
45 holes total

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2228'-2418'	500 gal 7-1/2% HCl
Same	Frac w/1,149,000 cuft N ₂ , 990 bbls gelled wtr, 10,000# 40/70 sand, 276,000# 20/40 sand

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
01/17/91		Flowing				SI-WOPL	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
01/19/91	24	1/2"	→		313		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
35 psig		→		3/3		ACCEPTED FOR RECORD	
34 DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						TEST WITNESSED BY	

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

ACCEPTED FOR RECORD

TEST WITNESSED BY

Steve Owen
FEB 28 1991

35. LIST OF ATTACHMENTS

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

BY

SIGNED

TITLE

Vice President

DATE 02/14/91

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

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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.
			No samples, cores or tests

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	1384	
Kirtland Sh.	1529	
Fruitland Coals	2225	
Picture Cliffs	2457	