

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

FOR APPROVED
OMB NO. 1004-0137
Expires: December 31, 19915. LEASE DESIGNATION AND SERIAL NO.
NO-G-90-02-11266. IF INDIAN, ALLOTTEE OR TRIBE NAME
Navajo

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

NASSAU TEXACO 11-1

9. API WELL NO.

30-045-28367

10. FIELD AND POOL, OR WILDCAT

Basin Fruitland Coal

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

Section 11, T26N, R12W

12. COUNTY OR PARISH
San Juan13. STATE
N.M.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ DRY ☐ Other COALBED METHANE

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. REVR. ☐ Other

2. NAME OF OPERATOR NASSAU RESOURCES, INC. c/o

J. K. EDWARDS ASSOCIATES, INC. OGRID 011307

3. ADDRESS AND TELEPHONE NO. C/o Walsh Engr. & Prod. Corp.
204 N. Auburn Farmington, New Mexico 87401 505 327-4892

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

At surface 1180'FNL & 1280'FEL

At top prod. interval reported below Same

At total depth Same

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR PARISH
San Juan13. STATE
N.M.

15. DATE SPUDDED

11/5/90

16. DATE T.D. REACHED

11/7/90

17. DATE COMPL. (Ready to prod.)

2/24/94

18. ELEVATION# (OF. RKB, RT, GR, ETC.)*

5920'GL

19. ELEV. CASINGHEAD

5920'

20. TOTAL DEPTH, MD & TVD

1360'

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

1265'

22. IF MULTIPLE COMPL. HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

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

1116-1144' Fruitland Coal

25. WAS DIRECTIONAL SURVEY MADE

None

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR/CCL

27. WAS WELL CORRED

None

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# J-55	126'	8-3/8"	50 sx Class B w/2% CaCl	
4-1/2"	11.6# K-55	1351'	6-1/4"	100 sx 65/35 pos w/12% gel	
				40 sx 50/50 Class B	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	1237'	

31. PERFORATION RECORD (Interval, size and number)

1116'-1128' 4 spf

1136'-1144'

1188'-1200'

ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

PERFORATION INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
1116'-1144'	
1144'-1200'	see attached fracture treatment

33.*

DATE FIRST PRODUCTION

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)

WELL STATUS (Producing or shut-in)

WELL IS CAPABLE OF HYDROCARBON PRODUCTION

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
SI-183#	SI-188#						
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE					OIL GRAVITY-API (CORR.)

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

WAITING ON FIRST DELIVERY

TEST WITNESSED BY

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

Paul C. Thompson

TITLE

Agent

DATE

3/30/94

ACCEPTED FOR RECORD

*(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 agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

FARMINGTON DISTRICT OFFICE

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):

38.

GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				Kirtland	311'	
				Fruitland	988'	
				Basin Coal	1234'	
				PC	1256'	

FRACTURE TREATMENT

Formation BASIN FR COAL Stage No. 1Date 2/18/94

NASSAU RESOURCES, INC.

Operator J. K. EDWARDS ASSOCIATES, INC.Lease and Well Nassau Texaco 11 #1Correlation Log Type GR/CCL From 1265' To 1000'Temporary Bridge Plug Type Retrievable bridge plug Set At 1170'Perforations 1188'-1200'
4 Per foot type 0.37" holes - total 48 holesPad 20,000 gallons. Additives 70% N2 Foam
All fluid contained 20# linear gel with foamer, ph buffer
and enzyme breaker.

Water _____ gallons. Additives _____

Sand 5,000# 40/70 0-1 ppg
22,000# 20/40 lbs. Size _____
at 1-3 ppg

Flush _____ gallons. Additives _____

Breakdown _____ psig

Ave. Treating Pressure 1500 psigMax. Treating Pressure 1750 psigAve. Injecton Rate 20 BPM

Hydraulic Horsepower _____ HHP

Instantaneous SIP 712 psig5 Minute SIP 700 psig10 Minute SIP 630 psig15 Minute SIP 620 psigBall Drops: _____ Balls at _____ gallons _____ psig
increase
_____ Balls at _____ gallons _____ psig
increase
_____ Balls at _____ gallons _____ psig
increaseRemarks: Total N2 = 364,000 SCF Total fluid = 316 bbls.Walsh ENGINEERING & PRODUCTION CORP.

FRACURE TREATMENT

Formation BASIN FR COAL Stage No. 2 Date 2/18/94
 Operator NASSAU RESOURCES, INC.
J. K. EDWARDS ASSOCIATES, INC. Lease and Well Nassau Texaco 11 #1

Correlation Log Type _____ From _____ To _____

Temporary Bridge Plug Type _____ Set At _____

Perforations 1116'-1128 and 1136'-1144' - Broke down perfs w/52 bbls o
4 Per foot type 0.37" holes 20# gel at .5-3BP
Total 80 holes

Pad 20,000 gallons. Additives 65% N2 Foam
All fluid contained 20# linear gel with foamer, ph buffer,
and enzyme breaker.

Water _____ gallons. Additives _____

Sand 3,000 40/70
29,000 20/40 lbs. Size _____
0-3 ppg

Flush _____ gallons. Additives _____

Breakdown _____ psig

Ave. Treating Pressure 2200 psig

Max. Treating Pressure 3500 psig

Ave. Injecton Rate 25 BPM

Hydraulic Horsepower _____ HHP

Instantaneous SIP 1450 psig

5 Minute SIP 1250 psig

10 Minute SIP 1170 psig

15 Minute SIP 1140 psig

Ball Drops: _____ Balls at _____ gallons _____ psig
 _____ Balls at _____ gallons _____ psig
 _____ Balls at _____ gallons _____ psig
 _____ Balls at _____ gallons _____ psig

Remarks: Total N2 = 461,000 SCF Total Water = 320 bbl. Pressure test RBP to 3500# - held ok.

Walsh ENGINEERING & PRODUCTION CORP.