

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT--" for such proposals.)

1. OIL WELL ☐ GAS WELL ☒ OTHER	7. UNIT AGREEMENT NAME CARRACAS UNIT
2. NAME OF OPERATOR NASSAU RESOURCES, INC.	8. FARM OR LEASE NAME CARRACAS UNIT 34 B
3. ADDRESS OF OPERATOR P O Box 809, Farmington, N.M. 87499	9. WELL NO. #9
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface ~ 1800' FSL - 970' FEL Surface Location 1220' FSL - 2400' FWL Bottom Hole Location	10. FIELD AND POOL, OR WILDCAT Basin Fruitland Coal
14. PERMIT NO.	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 34, T32N, R4W, NMPM
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 7195' GL; 7207' KB	12. COUNTY OR PARISH Rio Arriba
	13. STATE NM

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

XX

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Plan to drill this well directionally. A Revised Operations Plan and Directional Plan are attached.

Application has been made to the New Mexico Oil Conservation Division for approval of directional drilling.

RECEIVED
SEP 11 1990
OIL CON. DIV.
DIST. 3

18. I hereby certify that the foregoing is true and correct

SIGNED

Fran Perrin

TITLE Admin. Asst.

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

8-20-90

Signed

STEPHEN MASON

NMOCD

*See Instructions on Reverse Side

OPERATIONS PLAN

OPERATOR: NASSAU RESOURCES, INC.
WELL NAME: Carracas Unit 34B #9
FIELD: Basin Fruitland Coal
SURFACE LOCATION: 1800' FSL - 970' FEL, Sec. 34, T32N, R4W,
BOTTOM HOLE LOCATION: 1220' FSL - 2400' FWL,
Rio Arriba County, New Mexico
ELEVATION: 7195' GL

EXPECTED FORMATION TOPS:

Ojo Alamo	3500' TVD	4038' MD
Kirtland	3620' TVD	4134' MD
Fruitland	3820' TVD	4434' MD
Fruitland Coal	4070' TVD	4764' MD
TD	4270' TVD	5035' MD

LOGGING PROGRAM: DIL-GR-SP & FDC-CNL-GR-Caliper, Directional
Survey

SAMPLES: Catch samples every 10' from 4700' MD to TD.

CASING PROGRAM:

Hole Size	Depth	Csg. Size	Wt./Ft.	Grade & Condition
12-1/4"	250'	9-5/8"	36#	J-55, New
Cement:	125 sx	Class "B"	w/ 2% CaCl	(150 cu.ft.)
8-3/4"	5035'	5-1/2"	15.5#	K-55, New
Cement:	100 sx	50/50 poz w/ 2% gel,	6-1/4#/sk	gilsonite
		& 1/4#/sk	flowseal	
	675 sx	65/35 poz w/12% gel & 1/4#/sk	flowseal	
		(1908 cu.ft.)		

WELLHEAD EQUIPMENT: 9-5/8" x 11" 600 series Bradenhead &
11" x 7-1/16" 600 series, 2000 psi working pressure well
head.

TECHNICAL PERSONNEL:

James S. Hazen, Field Supt.
Nassau Resources, Inc.
P O Box 809
Farmington, NM 87499
(505) 326-7793 Office
(505) 334-8225 Home

Gary Johnson, Petroleum Engr.
Nassau Resources, Inc.
650 South Cherry St. #1225
Denver, CO 80222
(303) 321-2111 Office
(303) 688-9864 Home

NASSAU RESOURCES, INC.
Carracas Unit 34 B #9
Exhibit B
Revised 8/20/90

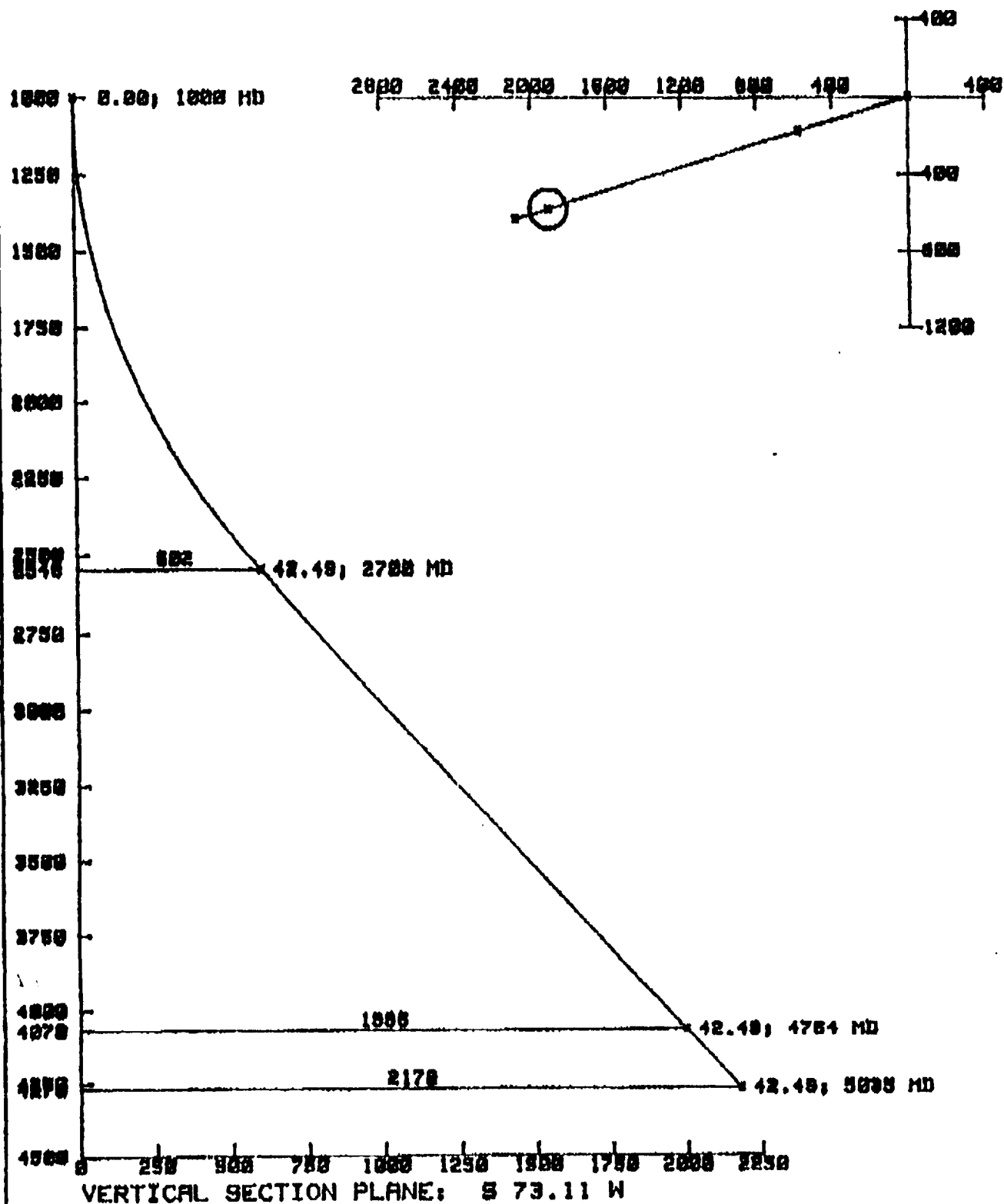
9 AUG 1980 @ 13:44

NASSAU RESOURCES
CARRACUS UNIT #34B-9
SEC 34-T32N-R04W
RIO ARRIBA COUNTY, NEW MEXICO



VERTICAL PLAN
SCALE: 250 FEET/DIVISION

HORIZONTAL PLAN
SCALE: 400 FEET/DIVISION



DATADRIL

NASSAU RESOURCES
CARRACUS UNIT #34B-9
SEC 34-T32N-R04W
RIO ARriba COUNTY, NEW MEXICO

FILE NAME: NAB834B9P

***** RECORD OF PROPOSAL *****

RADIUS OF CURVATURE METHOD
PROPOSAL COMPUTED BY THE DATADRIL CADDS SYSTEM
VERTICAL SECTION PLANE: S 73.11 W

MEASURED DEPTH (FT)	COURSE LENGTH (FT)	INCL. ANGLE (DEG)	D R I F T DIRECTION (DEG)	TRUE VERTICAL DEPTH	T O T A L RECT COORDINATES (FT) (FT)		VERTICAL SECTION (FT)	DOUBLE SEVERITY (DEG/100')
0.00	0.00	0.00	S 73.11 W	0.00	0.00 N	0.00 E	0.00	0.00
START OF BUILD #1								
1000.00	1000.00	0.00	S 73.11 W	1000.00	0.00 N	0.00 E	0.00	0.00
1100.00	100.00	2.50	S 73.11 W	1099.97	.63 S	2.09 W	2.18	2.50
1200.00	100.00	5.00	S 73.11 W	1199.75	2.53 S	8.34 W	8.72	2.50
1300.00	100.00	7.50	S 73.11 W	1299.14	5.70 S	18.76 W	19.61	2.50
1400.00	100.00	10.00	S 73.11 W	1397.97	10.12 S	33.32 W	34.82	2.50
1500.00	100.00	12.50	S 73.11 W	1496.04	15.79 S	51.98 W	54.33	2.50
1600.00	100.00	15.00	S 73.11 W	1593.17	22.69 S	74.72 W	78.09	2.50
1700.00	100.00	17.50	S 73.11 W	1689.17	30.82 S	101.50 W	106.07	2.50
1800.00	100.00	20.00	S 73.11 W	1783.85	40.16 S	132.25 W	138.21	2.50
1900.00	100.00	22.50	S 73.11 W	1877.05	50.69 S	166.93 W	174.46	2.50
2000.00	100.00	25.00	S 73.11 W	1968.57	62.39 S	205.46 W	214.73	2.50
2100.00	100.00	27.50	S 73.11 W	2058.23	75.24 S	247.76 W	258.93	2.50
2200.00	100.00	30.00	S 73.11 W	2145.92	89.22 S	293.80 W	307.05	2.50
2300.00	100.00	32.50	S 73.11 W	2231.40	104.29 S	343.44 W	358.92	2.50
2400.00	100.00	35.00	S 73.11 W	2314.54	120.43 S	396.59 W	414.47	2.50
2500.00	100.00	37.50	S 73.11 W	2395.18	137.61 S	453.17 W	473.60	2.50
2600.00	100.00	40.00	S 73.11 W	2473.16	155.80 S	513.05 W	536.19	2.50
END OF BUILD #1...START OF HOLD SECTION								
2699.72	99.72	42.49	S 73.11 W	2548.13	174.96 S	575.96 W	601.93	2.50
TARGET LOCATION: 4070 TVD								
4763.66	2063.94	42.49	S 73.11 W	4070.00	580.00 S	1910.00 W	1996.12	0.00

DATADRIL

HASSAU RESOURCES
CARRACUS UNIT #34B-9

SEC 34-T32N-R04W
RIO ARriba COUNTY, NEW MEXICO

MEASURED DEPTH (FT)	COURSE LENGTH (FT)	INCL. ANGLE (DEG)	D R I F T DIRECTION (DEG)	TRUE VERTICAL DEPTH	T O T A L RECT COORDINATES (FT) (FT)	VERTICAL SECTION (FT)	DOGLEG SEVERITY (DEG/100')
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BOTTOM HOLE LOCATION (TD): 4270 TVD

5034.90	271.24	42.49	S 73.11 W	4270.00	633.24 S 2085.32 W	2179.34	0.00
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