

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

5. LEASE DESIGNATION AND SERIAL NO.

NM 30585

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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

2. NAME OF OPERATOR

NASSAU RESOURCES, INC.

3. ADDRESS OF OPERATOR

P.O. Box 809, Farmington, N.M. 87499

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface

840' FSI - 1190' FWL

7. UNIT AGREEMENT NAME

Carracas Unit

8. FARM OR LEASE NAME

Carracas Unit 24 B

9. WELL NO.

#13

10. FIELD AND POOL, OR WILDCAT

Basin Fruitland Coal

11. SEC., T., R., M., OR BLK. AND
SUBST OR AREA

Sec. 24, T32N, R4W

12. COUNTY OR PARISH 13. STATE

Rio Arriba

N.M.

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

6835' GL; 6847' KB

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT*

(Other) TD, 5-1/2" csg., cement

(NOTE: Report results of multiple completion on Well
Completion or Reconpletion 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.)*

Reached TD of 3974' KB on 7-17-90.

Ran 97 jts. of 5-1/2", 17#, K-55, LT&C casing.

Set at 3974' KB.

Cemented as follows:

10 bbls. mud flush

444 sk of 65/35 poz w/ 12% gel and 1/4#/sk flocele (1163 cu.ft.)

100 sk of 50/50 poz w/ 2% gel, 6-1/4#/sk gilsonite and 1/4#/sk flocele (139 cu.ft.)

Total of 1302 cu.ft.

Lost returns with 91.5 bbls. to pumping plug.

No cement circulated to surface.

Regained circulation with 6 bbls. to bump plug.

Centralizers on jts. #1, #3, #5, #7, #9, #11, #13, #15.

Maximum rate 6.5 bpm.

Maximum pressure 300 psi.

Bump plug with 1000 psi.

Plug down at 6:30 pm on 7-18-90.

Set slips and released rig at 9:00 pm on 7-18-90.

RECEIVED

SEP 04 1990

OIL CON. DIV.
DIST. 3

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

SIGNED

Fran Perrin

TITLE Admin. Asst.

DATE 7-23-90

(This space for Federal or State office use)

ACCEPTED FOR RECORD

APPROVED BY

TITLE

DATE AUG 29 1990

CONDITIONS OF APPROVAL, IF ANY:

FARMINGTON RESOURCE AREA

BY

*See Instructions on Reverse Side



Jerome P. McHugh & Associates
Operating Affiliate: **Nassau Resources, Inc.**
P O Box 809, Farmington, NM 87499-0809
(505) 326-7793 Fax (505) 327-0859

October 10, 1990

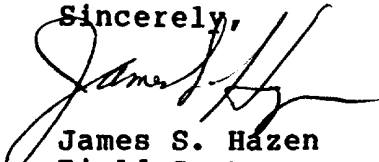
New Mexico Oil Conservation Division
1000 Rio Brazos Rd.
Aztec, NM 87410

RE: NASSAU RESOURCES, INC.
Carracas Unit 25 B #13
Unit M, Sec. 25, T32N, R4W, NMPM
Rio Arriba County, NM

Gentlemen:

I hereby certify that deviation surveys were run on the captioned well as shown on the attached Schlumberger information sheets.

Sincerely,


James S. Hazen
Field Supt.

cm

Attachments

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

Bottom Hole
Location: 1595' FSL: 2560 FWSL

State of New Mexico)
County of San Juan) ss

Subscribed and sworn to before me this 10th day of Oct., 1990.

OFFICIAL SEAL
FRANCES PERRIN
NOTARY PUBLIC - NEW MEXICO
Notary Bond Filed with Secretary of State
My Commission Expires 5-15-93


Notary Public



DIRECTIONAL SURVEY

FIELD		BASIN FRUITLAND COAL	
LOCATION		1010' FSL & 580' FWL	
WELL		CARRACUS UNIT 25 B #13	
COMPANY		NASSAU RESOURCES, INC.	
COMPANY		NASSAU RESOURCES, INC.	
WELL		CARRACUS UNIT 25 B #13	
FIELD		BASIN FRUITLAND COAL	
COUNTY		RIO ARriba	
STATE		NEW MEXICO	
LOCATION		1010' FSL & 580' FWL	
API SERIAL NO.	SECT.	TWP.	RANGE
30585	25	32 N	4 W
Other Services:		SHDT (DIR)	
		DIT	
		FDC	
		CNT	
		MLT	
		H RES	
Permanent Datum		GL	
Log Measured From		KB	
Drilling Measured From		KB	
Date	02-OCT-1980	Elev.	7007.0 F
Run No.	ONE		
Depth Driller	4850.0 F		
Depth Logger (Schl)	4847.0 F		
Lim. Log Interval	4846.0 F		
Op Log Interval	306.0 F		
Logging-Driller	9 5/8 @304.0 F		
Logging-Logger	306.0 F		
Bit Size	8 3/4		
Type Fluid in Hole	L.S.N.D.		
Visc.	9.20 LB/G	83.0 S	
FD. Loss	9.5	5.0 C3	
Source of Sample	MUD TANK		
Lim @ Meas. Temp.	800 OHMM	@ 58.0 DEGF	
Lim @ Meas. Temp.	600 OHMM	@ 58.0 DEGF	
Lim @ Meas. Temp.	1200 OHMM	@ 58.0 DEGF	
Source: Rmt	MEAS	CALC	
Lim @ BHT	394 OHMM	@ 125. DEGF	
Circulation Ended	10-2 0930		
Logger on Bottom	10-2 1332		
Max. Rec. Temp.	125. DEGF		
Location	8191	8206	
Recorded By	PIPPIN		
Witnessed By	GLEN HISE		

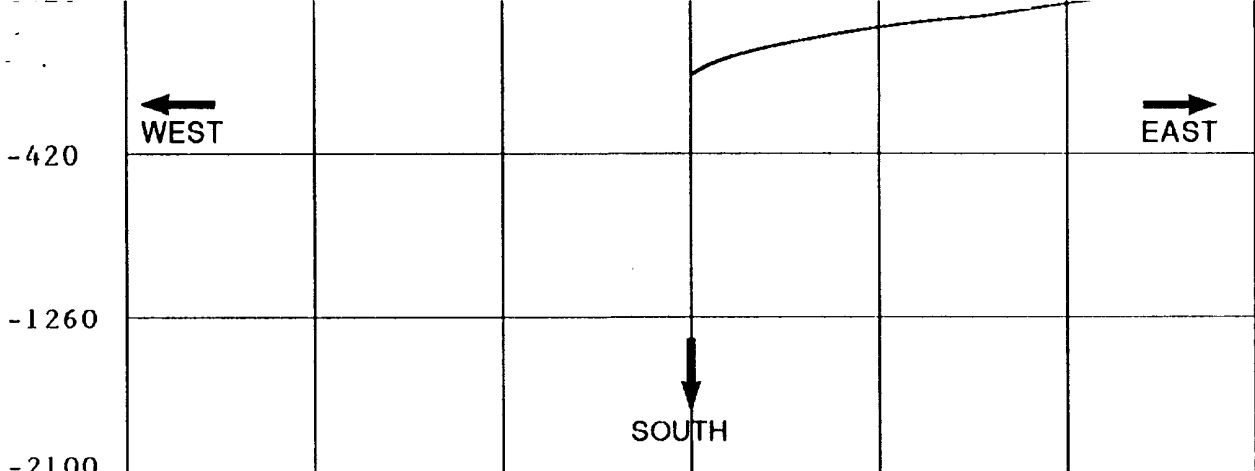
The well name, location and borehole reference data were furnished by the customer 511115

All Interpretations are opinions based on inferences from electrical or other measurements and we cannot, and do not guarantee the accuracy or correctness of any Interpretations, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, damages or expenses incurred or sustained by anyone resulting from any Interpretations made by any of our officers, agents or employees. These Interpretations are also subject to Clause 4 of our General Terms and Conditions as set out in our current Price Schedule.

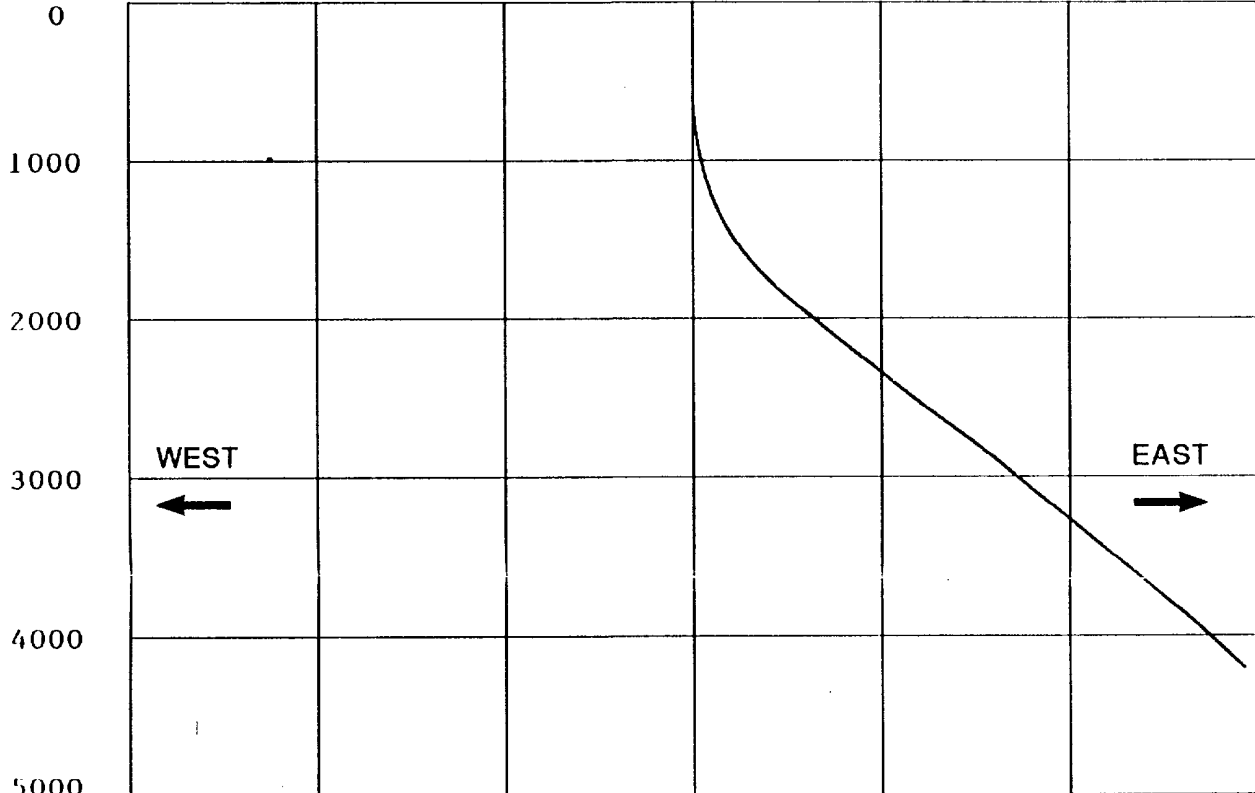
Run No.	ONE
Service Order No.	511115
Drilling Fluid Level	
Salinity	250.0 PPM
Rmt @ BHT	285 OHMM @ 125. DEGF
Rmo @ BHT	581 OHMM @ 125. DEGF
Logging Speed	2800.0 F/HR
EQUIPMENT DATA	
Tool Number 1	DIS 418
Tool Number 2	DIC 1127
Tool Number 3	DRS 2802
Tool Number 4	NSC 2886
Tool Number 5	PDH 2782
Tool Number 6	PGD 1788
Tool Number 7	CNC 237
Tool Number 8	
Tool Number 9	
Tool Number 10	
Tool Number 11	
Tool Number 12	

REMARKS:

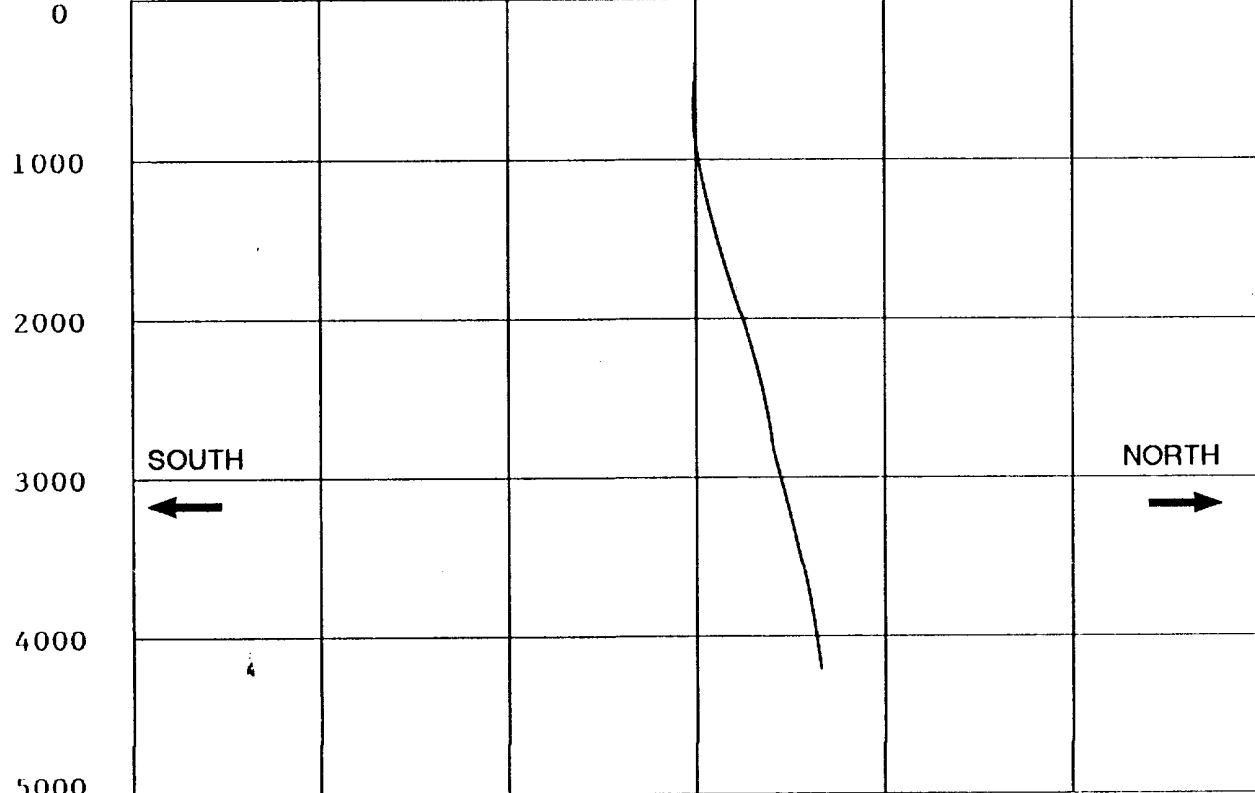
TOOL STRING: SHDT SCTL TCCB



XAXI=ED (F) XFUN=IDEN
YAXI=TVDE (F) YFUN=IDEN
-2100 -1400 -700 0 700 1400 2100



XAXI=ED (F) XFUN=IDEN
YAXI=TVDE (F) YFUN=IDEN
-2100 -1400 -700 0 700 1400 2100



XAXI=ND (F) XFUN=IDEN

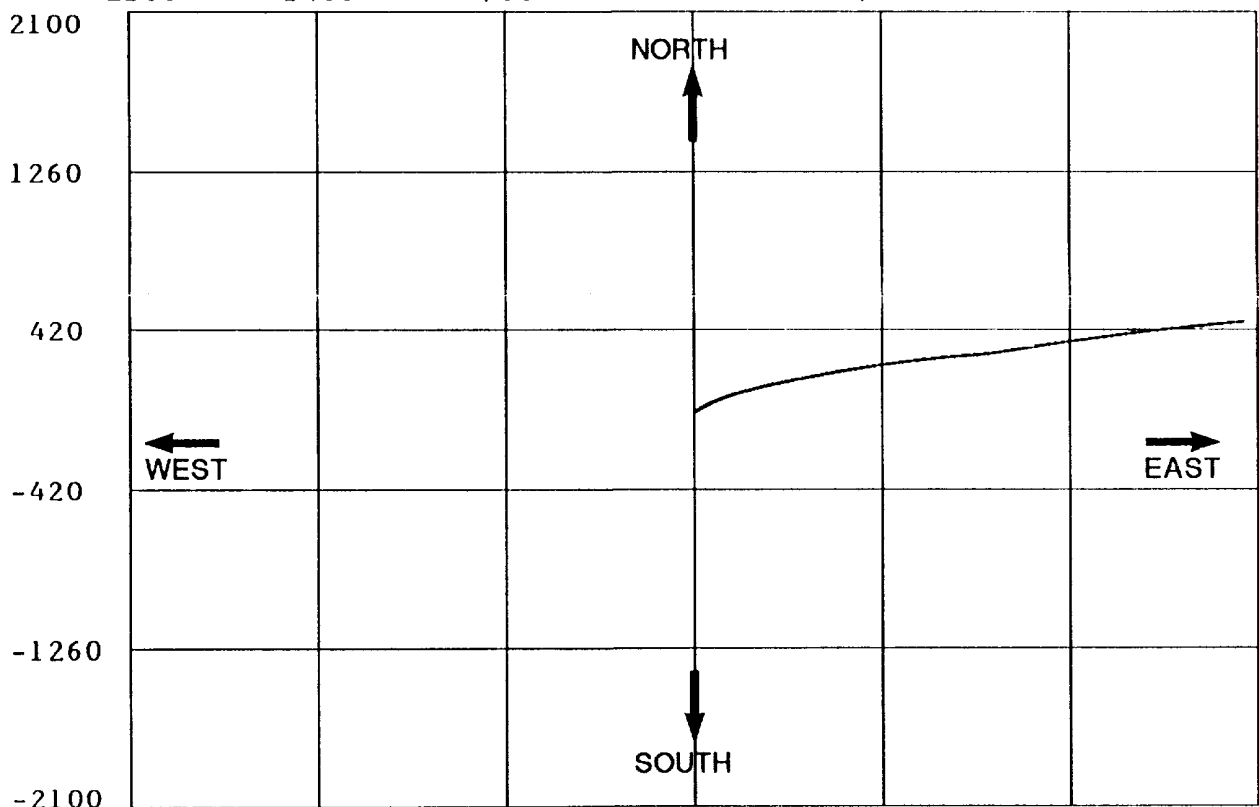
SPEED CORRECTION NOT APPLIED

NO KNUCKLE JOINT IS USED (SOFF = -1)
RB CURVE DISALLOWED WHEN DEVI LESS THAN 0.5 DEG

DEPTH F	ND F	ED F	TVDE F	DEVI DEG	AZIM DEG	CWEL D/ HF
410.5	-1.97279	.941201	410.500	1.17273	164.575	.866104
610.5	-8.58192	1.40992	610.500	2.65195	150.197	3.15426
810.5	-7.95725	11.5328	810.500	5.54086	58.7145	2.49706
1010.5	9.74828	32.8880	1010.50	9.94927	51.9630	2.95992
1210.5	34.3888	69.4410	1210.50	14.6664	58.2448	2.36617
1410.5	64.4865	123.726	1410.50	20.3023	63.8776	3.41473
1610.5	98.2257	203.254	1610.50	26.7334	69.9556	2.12808
1810.5	134.735	313.525	1810.50	34.2298	73.7903	2.68233
2010.5	173.548	454.606	2010.50	36.4406	75.1354	.429019
2210.5	209.106	599.826	2210.50	37.1839	77.7562	.568532
2410.5	240.551	749.218	2410.50	37.4419	78.8503	1.66674
2610.5	266.417	902.934	2610.50	38.6992	81.8021	.931618
2810.5	285.605	1062.90	2810.50	38.7467	82.6143	4.52896
3010.5	314.980	1210.32	3010.50	36.5014	77.6906	.696376
3210.5	346.290	1355.40	3210.50	36.8933	78.5716	1.15523
3410.5	374.738	1503.77	3410.50	36.9532	79.3595	.240446
3610.5	402.485	1650.84	3610.50	36.6881	79.7877	.648472
3810.5	425.786	1793.69	3810.50	35.4257	81.5382	1.42702
4010.5	445.351	1928.73	4010.50	33.1751	82.4690	1.01151
4210.5	462.053	2053.50	4210.50	30.7814	82.5896	0.0

F	F	F	F	DEG	DEG	D/ HF
DEPTH	ND	ED	TVDE	DEVI	AZIM	CWEL

YAXI=ND 4 (F) YFUN=IDEN
-2100 -1400 -700 0 700 1400 2100



XAXI=ED (F) XFUN=IDEN
YAXI=TVDE (F) YFUN=IDEN
-2100 -1400 -700 0 700 1400 2100

