

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-101
Revised 1-1-89

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION

Santa Fe, New Mexico 87504-2088

RECEIVED

JUL 28 1992

OIL CON. DIV.
DIST. 3

API NO. (assigned by OCD on New Wells)	30-045-28708
5. Indicate Type of Lease	STATE ☒ FEE ☐
6. State Oil & Gas Lease No.	VA-235
7. Lease Name or Unit Agreement Name	Cows Around 16
8. Well No.	Gregori #1 R (2/320)
9. Pool name or Wildcat	71629 Basin Fruitland Coal

APPLICATION FOR PERMIT TO DRILL, DEEPEN OR PLUG BACK					
1a. Type of Work: DRILL ☒ RE-ENTER ☐ DEEPEN ☐ PLUG BACK ☐					
b. Type of Well: OIL WELL ☐ GAS WELL ☒ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐					
2. Name of Operator NASSAU Resources, Inc. 15515					
3. Address of Operator P.O. Box 809, Farmington N.M. 87499					
4. Well Location Unit Letter A : 833 Feet From The North Line and 955 Feet From The East Line					
Section 16 Township 26 North Range 12 West NMPM San Juan County					
10. Proposed Depth 137' 12 1/4"		11. Formation Fruitland Coal		12. Rotary or C.T. Rotary	
13. Elevations (Show whether DF, RT, GR, etc.) 6059 GR		14. Kind & Status Plug Bond Statewide		15. Drilling Contractor 4 CORNERS	
16. Approx. Date Work will start ASAP					
17. PROPOSED CASING AND CEMENT PROGRAM					
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17 1/2"	13 3/8"	42 #	± 120	175 #	SURFACE
12 1/4"	7"	23 #	± 1231	850 #	SURFACE
6 1/4"	5 1/2"	15.5	± 1249	NONE	

Drill 17 1/2" hole to ± 120' run surface casing. Drill 12 1/4" hole to ± 1231 with gel-c hem mud. Set intermediate casing. Drill 6 1/4" hole to ± 1249. Run desorption tests. Run experimental cavity drill to Base of coal. If well is more productive than NASSAU Cows Around then it will become a replacement well.

APPROVAL EXPIRES 1-28-93
UNLESS DRILLING IS COMMENCED
SPUD NOTICE MUST BE SUBMITTED
WITHIN 10 DAYS.

* 175x55 class G neat 3% CaCl₂

AA 400x55 65/35 poe 12% Gel lead. Tail in 250x55 G 2% CaCl₂

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE W.B. Martin Jr TITLE Operator Representative DATE 7/27/92

TYPE OR PRINT NAME W.B. Martin Jr TELEPHONE NO. 536-4507

(This space for State Use)

APPROVED BY Erin Beech DEPUTY OIL & GAS INSPECTOR, DIST. #3 DATE 7-28-92
JUL 28 1992

CONDITIONS OF APPROVAL, IF ANY: Hold entry for PPA or conversion of 16 #

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Form C-102
Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

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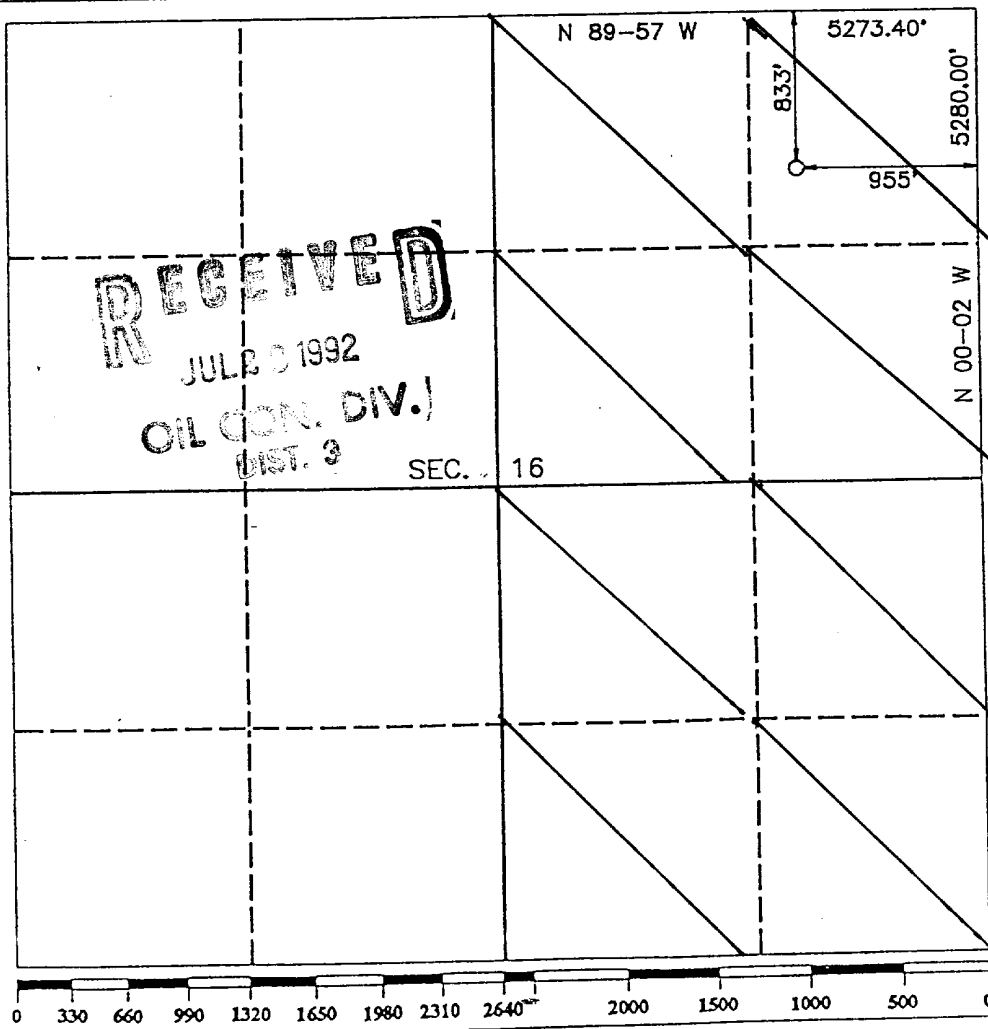
WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator RESOURCE DEV. USA LTD.		Lease GREGORI		Well No. 1R
Unit Letter A	Section 16	Township T.26 N.	Range R.12 W.	County SAN JUAN

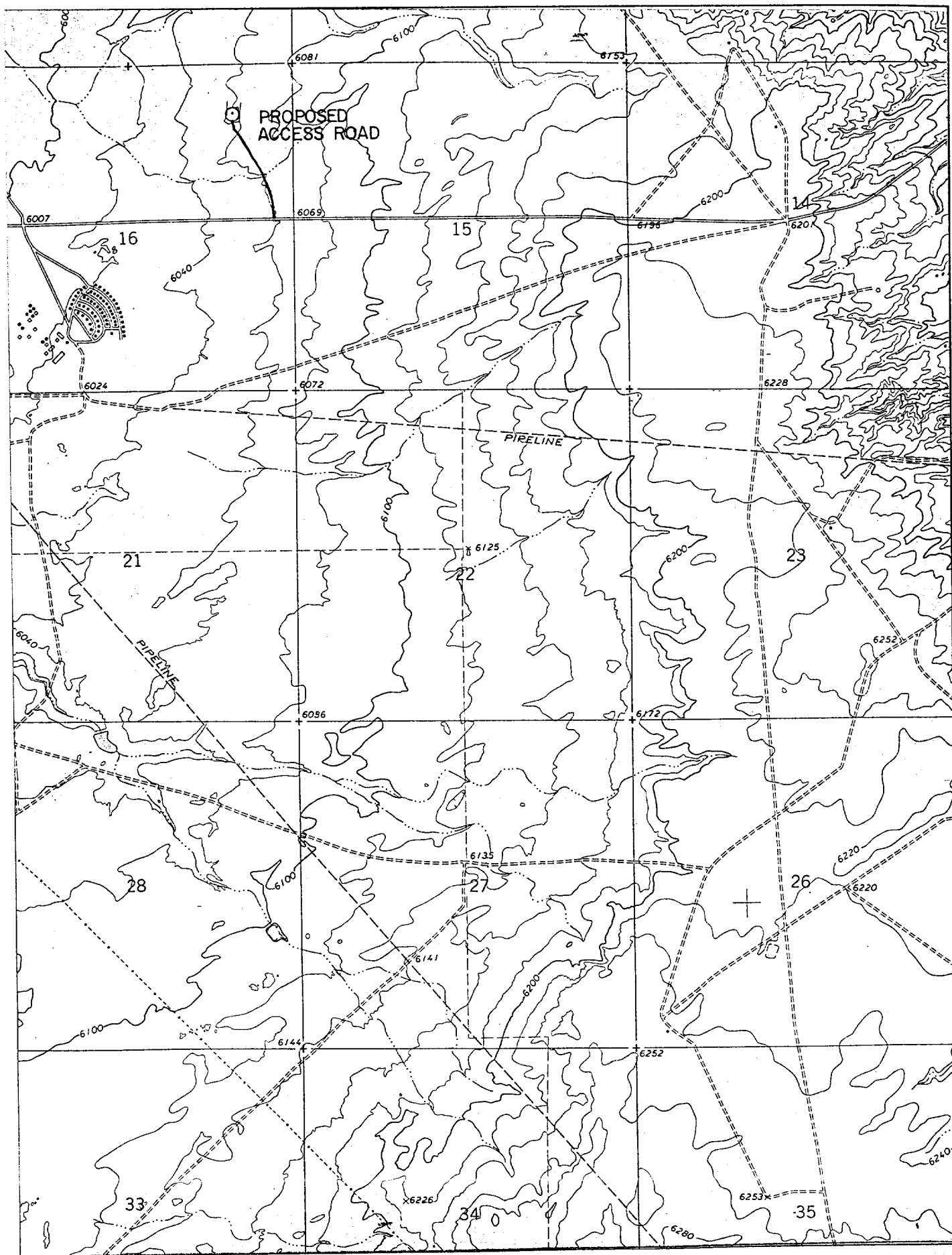
Actual Footage Location of Well: 833 feet from the NORTH line and 955 feet from the EAST line			
Ground level Elev. 6059	Producing Formation Fruitland Coal	Pool Basin Fruitland Coal	Dedicated Acreage: 320 Acres

- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.?
☐ Yes ☐ No If answer is "yes" type of consolidation _____
If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)
No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.



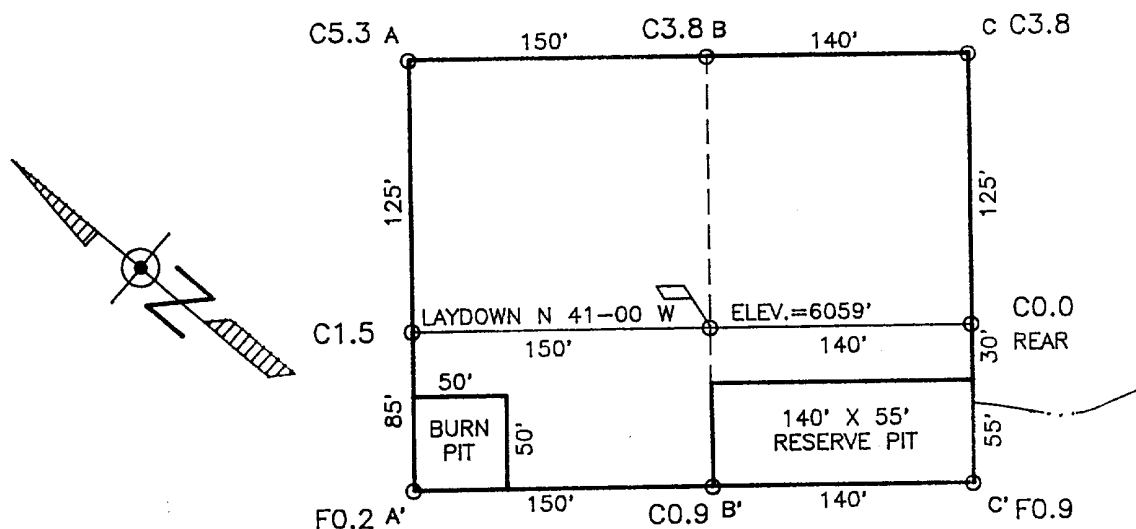
OPERATOR CERTIFICATION	
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.	
Signature W.B. Martin Jr.	
Printed Name W.B. Martin Jr.	
Operator Request Resource - Room	
Position Resource - Room	
Company Resource - Room	
Date 7/28/92	

SURVEYOR CERTIFICATION	
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the location is true and correct to the best of my knowledge and belief.	
Date Surveyed JULY 24, 1992	
Signature of Professional Surveyor [Signature]	
Certificate No. 8894	



ACCESS ROAD TO GREGORI NO. 1

COMPANY: RESOURCE DEVELOPMENT USA LTD.
 LEASE: GREGORI NO. 1
 FOOTAGE: 833 FNL, 955 FEL
 SEC.: 16, TWN: T.26 N., RNG: R.12 W., NMPPM
 ELEVATION: 6059'



ELEV.	A-A'	C/L
6080		
6070		
6060		
6050		
6040		
6030		

ELEV.	B-B'	C/L
6080		
6070		
6060		
6050		
6040		
6030		

ELEV.	C-C'	C/L
6080		
6070		
6060		
6050		
6040		
6030		



Daggett Surveying, Inc.

3539 E. 30th. Street Suite No. 7B Ph. (505) 326-1772
Farmington, New Mexico 87401