

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

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

Santa Fe, New Mexico 87504-2088

DEC 4 1990

OIL CON. DIV.
DIST. 3

Form C-105
Revised 1-1-89

WELL API NO. 30-045-27696
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. VA-235
7. Lease Name or Unit Agreement Name Cowsaround 16
8. Well No. #1
9. Pool name or Wildcat Basin Fruitland Coal

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐		7. Lease Name or Unit Agreement Name Cowsaround 16	
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DRY RESVR ☐ OTHER ☐		8. Well No. #1	
2. Name of Operator NASSAU RESOURCES, INC.		9. Pool name or Wildcat Basin Fruitland Coal	
3. Address of Operator P O Box 809, Farmington, N.M. 87499			
4. Well Location Unit Letter <u>A</u> : <u>980</u> Feet From The <u>North</u> Line and <u>980</u> Feet From The <u>East</u> Line Section <u>16</u> Township <u>26 North</u> Range <u>12 West</u> NMIM San Juan County			
10. Date Spudded 6-18-90	11. Date T.D. Reached 6-23-90	12. Date Compl. (Ready to Prod.) 11/30/90	13. Elevations (DF & RKB, RT, GR, etc.) 6058' GL
14. Elev. Casinghead 6058' GL	15. Total Depth 1372' GL	16. Plug Back T.D. 1291' GL	17. If Multiple Compl. How Many Zones? NA
18. Intervals Drilled By TD	19. Producing Interval(s), of this completion - Top, Bottom, Name 968' - 1248' GL Fruitland Coal	20. Was Directional Survey Made NO	21. Type Electric and Other Logs Run Dual Induction Guard, Spectral Density Dual Spaced Neutron, GR-CCL,
22. Was Well Cored NO	23. CASING RECORD (Report all strings set in well)		

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
7"	23#	120' GL	9-1/2"	65 cu.ft. circ. to surf.	--
4-1/2"	9.5#	1338' GL	6-1/4"	414 cu.ft. circ. to surf.	--
			See Reverse.		

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
NA					2-3/8"	1244' GL	---

26. Perforation record (interval, size, and number)		27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
968' - 970'		DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
1044' - 1046'		968-1248' GL	1202 bbls. 80% 40# gel, 20% CO2
1148' - 1150'			7,500# of 40/70 sand
1230' - 1248' 2 spf	Total of 48 perfs.		55,000# of 20/40 sand

28. PRODUCTION							
Date First Production 12/1/90*		Production Method (Flowing, gas lift, pumping - Size and type pump) Swabbing				Well Status (Prod. or Shut-in) SI	
Date of Test 12/1/90	Hours Tested 8	Choke Size 0.250"	Prod'n For Test Period	Oil - Bbl. ---	Gas - MCF 7	Water - Bbl. 14	Gas - Oil Ratio ----
Flow Tubing Press. 3 psi	Casing Pressure 140 psi	Calculated 24-Hour Rate	Oil - Bbl. ---	Gas - MCF 21	Water - Bbl. 42	Oil Gravity - API - (Corr.) ----	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented; to be sold.	Test Witnessed By Rudy Polanco
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30. List Attachments
*1st hydrocarbons to well bore.

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature Fran Perrin Printed Name Fran Perrin Title Admin. Asst. Date 12/3/90

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____ 148	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland 272/952	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____ *	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Delaware Sand _____	T. Todillo _____	T. *Fruitland Coal 967
T. Drinkard _____	T. Bone Springs _____	T. Embudo _____	T. _____
T. Abo _____	T. _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....
 No. 2, from.....to.....
 No. 3, from.....to.....
 No. 4, from.....to.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....
 No. 2, from.....to.....feet.....
 No. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
			Cemented 7" csg. as follows: 10 bbls. mud flush 55 sk of Class "B" w/ 2% CaCl and 1/4#/sk flocele (65 cu.ft.) Cemented 4-1/2" csg. as follows: 10 bbls. mud flush 140 sk of 65/35 poz with 12% gel and 1/4#/sk flocele (367 cu.ft.) 40 sk of Class "B" and 1/4#/sk of flocele (47 cu.ft.) Total of 414 cu.ft. Circulated 16 bbls. of cement to surface.				