

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, 1991

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> 200 DRY HOLE - 2 OTHER <input type="checkbox"/> 1: NEW COMPLETION		7. UNIT AGREEMENT NAME Carracas Unit	
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER <input type="checkbox"/>		8. FARM OR LEASE NAME, WELL NO. Carracas 36 A # 5	
2. NAME OF OPERATOR VASTAR RESOURCES, INC.		9. API WELL NO. 30-039-28438	
3. ADDRESS AND TELEPHONE NO. 1816 E. MOJAVE, FARMINGTON, NM 87401 (505) 599-4300		10. BASIN FRUITLAND COAL	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1450' FNL & 910' FWL At top prod. interval reported below SAME At total depth SAME		11. SEC., T., R., M. OR BLOCK AND SURVEY OR AREA SEC. 36, T-32N, R-5W	
14. PERMIT NO. JIM LOVATO		DATE ISSUED 07/10/00	
12. COUNTY OR PARISH RIO ARriba		13. STATE NM	
15. DATE SPUDDED 09/16/00		16. DATE T.D. REACHED 09/28/00	
17. DATE COMPL. (Ready to prod.) 10/17/00		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6913 KB 6902 GL	
19. ELEV. CASINGHEAD			
20. TOTAL DEPTH, MD & TVD 3773		21. PLUG, BACK T.D., MD & TVD 3742	
22. IF MULTIPLE COMPL, HOW MANY*		23. INTERVALS DRILLED BY →	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* FRUITLAND 3646-3716		25. WAS DIRECTIONAL SURVEY MADE NO	
26. TYPE ELECTRIC AND OTHER LOGS RUN CCL/GR/CNL & MUD LOG		27. WAS WELL CORED NO	
28. RE-ENTRY CASING RECORD (Report all strings set in well)			
CASING SIZE/GRADE	WEIGHT, LB./FT	DEPTH SET (MD)	HOLE SIZE
8 5/8" J-55	24.0	418	12 1/4
5 1/2 K-55	17.0	3768	7 7/8
29. RE-ENTRY			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. *TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
1.9	3642	NONE	
31. PERFORATION RECORD (Interval, size and number) 3646-3664 (18"), 3666-3670 (4'), & 3708-3716 (8'), Total 30' w/ 4 spf, 120 holes w/ 0.42" dia.			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
3646-3716		500 GAL 10% Formic acid plus	
		followed w/ 101,101 gal 25# Delta	
		Frac 140 gel w/sw containing	
		2,150 sx 20/40 Brady sand.	
33.* PRODUCTION			
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump)	
		FLOWING	
WELL STATUS (Producing or shut-in)			
SI-WOPLC			
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD
10/21/00	24	3/4	→
OIL - BBL.	GAS - MCF.	WATER - BBL.	GAS-OIL RATIO
	160	168	
FLOW TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL - BBL.
20	160	→	
34. DISPOSITION OF GAS (Solid, used for fuel, vented, etc.) VENTED			
35. LIST OF ATTACHMENTS			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from available records			
SIGNED [Signature]		TITLE WORKOVER SUPERVISOR	
DATE 10/24/2000			

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

form Tops

Ojo Alamo - 3064

Kirtland - 3178

Main Coal - 3646

UNITED STATES
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BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB NO. 1004-0135

Expires: November 30, 2000

5. Lease Serial No.
NM - 59704

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement Name and/or No.

8. Well Name and No.
CARRACAS 36 A 5

9. API Well No.
3003926438 77

10. Field and Pool, or Exploratory Area
BASIN FRUITLAND COAL

11. County or Parish, and State
ARRIBA NM

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well ☐ Oil Well ☒ Gas Well Other

2. Name of Operator
VASTAR RESOURCES, INC.

3a. Address P.O. BOX 3092
HOUSTON, TX 77253

3b. Phone No.(include area code)
281.366.4491

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

910FWL 1450FNL

36-32N-5W

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be files within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Formation Tops as per your request:Ojo Alamo 3064'Kirtland 3178'Main Coal 3646'



Electronic Submission #2456 verified by the BLM Well Information System for VASTAR RESOURCES, INC. Sent to the Farmington Field Office
Committed to AFMSS for processing by Maurice Johnson on 01/31/2001

Name (Printed/Typed) MARY CORLEY

Title AUTHORIZED REPRESENTATIVE

Signature

Date 01/26/2001

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

ACCEPTED FOR RECORD

Approved By

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office