

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*

1 a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> 200 DRY -2 OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME NM 30015	
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. BEHAVIOR <input type="checkbox"/> OTHER <input type="checkbox"/>		7. UNIT AGREEMENT NAME CARRACAS UNIT	
2. NAME OF OPERATOR VASTAR RESOURCES, INC.		8. FARM OR LEASE NAME, WELL NO. CARRACAS 19 B # 4	
3. ADDRESS AND TELEPHONE NO. 1816 E. MOJAVE, FARMINGTON, NM 87401 (505) 599-9300		9. API WELL NO. 30-039-26475	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1170' FNL & 830' FWL NWNW At top prod. interval reported below SAME At total depth SAME		10. BASIN FRUITLAND COAL	
14. PERMIT NO. JIM LOVATO		DATE ISSUED 07/10/00	
12. COUNTY OR PARISH RIO ARriba		13. STATE NM	
15. DATE SPUDDED 08/18/00	16. DATE T.D. REACHED 08/25/00	17. DATE COMPL. (Ready to prod.) 10/05/00	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 7417 KB 7401 GL
19. ELEV. CASINGHEAD	20. TOTAL DEPTH, MD & TVD 4232		
21. PLUG, BACK T.D., MD & TVD 4182		22. IF MULTIPLE COMPL. HOW MANY*	23. INTERVALS DRILLED BY →
24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* FRUITLAND 4108-4138		25. WAS DIRECTIONAL SURVEY MADE NO	
26. TYPE ELECTRIC AND OTHER LOGS RUN CCL/GR/CNL & MUD LOG		27. WAS WELL CORED NO	
28. 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#	425	12 1/4
5 1/2 K-55	17.0	4228	7 7/8
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. *TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
1.9	4092	None	
31. PERFORATION RECORD (Interval, size and number) 4108-32 (24') and 4134-38 (4') Total 28' w/ 4 spf, 112 holes 'w/ 0.42" diameter.		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
		DEPTH INTERVAL (MD)	
		4108-4138	
		AMOUNT AND KIND OF MATERIAL USED	
		500 GAL 10% Formic acid	
		followed w/ 99,898 gal 25# Delta	
		Frac 140 gel w/sw containing	
		2300 sx 20/40 Brady sand.	
33. PRODUCTION			
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) WELL WILL REQUIRE GAS LIFT ASSIST TO FLOW.	
WELL STATUS (Producing or shut-in) SI-WOPLC			
DATE OF TEST	HOURS TESTED 24	CHOKE SIZE	PROD. N. FOR TEST PERIOD →
OIL - BBL.	GAS - MCF.	WATER - BBL.	GAS-OIL RATIO
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL - BBL.
GAS - MCF.	WATER - BBL.	OIL GRAVITY - API (CORR.) ACCEPTED FOR RECORD	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) VENTED		TEST WITNESSED BY DEC 06 2000	
35. LIST OF ATTACHMENTS			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all 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.

UNITED STATES
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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 - 30015

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

CARRACAS 19 B 4

9. API Well No.

3003926475

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)

830FWL 1170FNL

19-32N-4W

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 33386' Kirtland 3564' Main Coal 4108'



Electronic Submission #2457 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

FB 01/26/2001

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

BY **SM** OFFICE