

**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 ☐ GAS WELL ☒ DRY ☐ OTHER NEW COMPLETION

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐

DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

2. NAME OF OPERATOR

VASTAR RESOURCES, INC.

3. ADDRESS AND TELEPHONE NO.

1816 E. MOJAVE, FARMINGTON, NM 87401

**RECEIVED
OIL CON. DIV
DIST. 3
DEC 2000**

4. LOCATION OF WELL

(Report location clearly and in accordance with any State requirements)

At surface **585' FSL & 710' FEL**

At top prod. interval reported below **SAME**

At total depth **SAME**

8. IF INDIAN, ALLOTTEE OR TRIBE NAME
CARRACAS

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

CARRACAS 25A # 16

9. API WELL NO.

30-039-26476

10. **BASIN FRUITLAND COAL**

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

SEC. 25, T-32N, R-5W

14. PERMIT NO.

JIM LOVATO

DATE ISSUED

08/08/00

12. COUNTY OR PARISH

RIO ARRIBA

13. STATE

NM

15. DATE SPUDDED

10/01/00

16. DATE T.D. REACHED

10/07/00

17. DATE COMPL. (Ready to prod.)

10/26/00

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

6987 KB

6976 GL

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

3870

21. PLUG BACK T.D., MD & TVD

3806

22. IF MULTIPLE COMPL, HOW MANY*

23. INTERVALS DRILLED BY

→

ROTARY TOOLS

0-3870

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)*

FRUITLAND 3671-3751

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	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8 5/8 J-55	24	1003	13 3/4	GL 780SX	NONE
5 1/2 K-55	17	3850	7 7/8	GL 1024SX	NONE
				914	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					1.9	3655	None

31. PERFORATION RECORD (Interval, size and number)

**3671-3673 (2'), 3687-3708 (21'), and
3748-3751 (3'), Total 26' w/ 4 spf, 104 holes
w/ 0.42" dia.**

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3671-3751	500 GAL 10% Formic acid
	followed w/ 99,035 gal 25# Delta
	Frac 140 gel w/sw containing
	2130 sx 20/40 Brady sand.

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump)	WELL STATUS (Producing or shut-in)
		SI-WOPLC

DATE OF TEST	HOURS TESTED	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.)

TEST WITNESSED BY
DEC 0 6 2000

35. LIST OF ATTACHMENTS

FARMINGTON FIELD OFFICE

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED *Sam Mangano* TITLE WORKOVER SUPERVISOR DATE 10/27/2000

(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
DEPARTMENT OF THE INTERIOR
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.
GARRACAS 25 A 16

9. API Well No.
300392647 **6**

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)

710FEL 585FSL

25-32N-SW

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 recompleate 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 filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleation 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 3120' Kirtland 3214' Main Coal 3690' PCCF 3764'



Electronic Submission #2451 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 **SR** Date **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

Form 3160-5
(August 1999)UNITED STATES
DEPARTMENT OF THE INTERIOR
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 proposalsFORM 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 No.

8. Lease Name and Well No.

CARRACAS 25 A 16

9. API Well No.

300392647

10. Field and Pool, or Exploratory

BASIN FRUITLAND COAL

11. County or Parish, State

ARRIBA, NM**SUBMIT IN TRIPLICATE- Other Instructions on reverse side**

1. Type of Well:

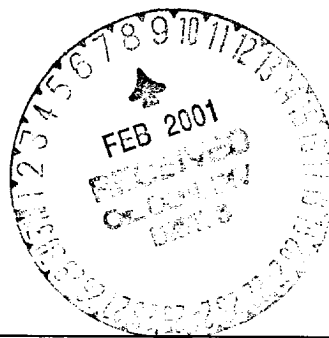
☐ Oil Well ☒ Gas Well ☐ Other2. Name of Operator **VASTAR RESOURCES, INC.****CONTACT: MARY CORLEY AUTHORIZED REPRESENTATIVE****EMAIL: corlevml@bp.com**3a. Address **P.O. BOX 3092**
HOUSTON, TX 772533b. Phone No. (include area code)
TEL: 281.366.4491 EXT:
FAX: 281.366.0700

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

Sec 25 T32N R5W SESE 585FSL 710FEL**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
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CORRECTED LEASE NAME PREVIOUSLY SUBMITTED AS GARRACAS**Formation Tops as per your request:****Ojo Alamo 3120'****Kirtland 3214'****Main Coal 3690'****PCCF 3764'**

Name (Printed/Typed)	Title	
Signature	Date	
THIS SPACE FOR FEDERAL OR STATE OFFICE USE		
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.		
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make 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		

ELECTRONIC SUBMISSION #2453 VERIFIED BY THE BLM WELL INFORMATION SYSTEM FOR VASTAR RESOURCES, INC. SENT TO THE FARMINGTON FIELD OFFICE