

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.
RESERV.

☐

OTHER

2. NAME OF OPERATOR

VASTAR RESOURCES, INC.

3. ADDRESS AND TELEPHONE NO.

1816 E. MOJAVE, FARMINGTON, NM 87401

(505) 599-4308

4. LOCATION OF WELL

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

At surface

365' FNL & 787' FEL

At top prod. interval reported below

1232' FWL & 1266' FEL

At total depth

1256' FNL & 1284' FEL

14. PERMIT NO.

JIM LOVATO

DATE RECEIVED

07/11/00

12. COUNTY OR PARISH

RIO ARriba

13. STATE

NM

15. DATE SPUDDED

09/07/00

16. DATE T.D. REACHED

09/17/00

17. DATE COMPL.

(Ready to prod.)

10/09/00

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

6986 KB

6970 GL

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

4024 MD/3864 TVD

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

3975 MD/ 3815(TVD)

22. IF MULTIPLE COMPL.

HOW MANY*

23. INTERVALS

DRILLED BY

ROTARY TOOLS

0-4024

CABLE TOOLS

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

FRUITLAND 3836-3911 (MD)

3678-3752 (TVD)

25. WAS DIRECTIONAL

SURVEY MADE

YES

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	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8 5/8" J-55	24.0	424	12 1/4	GL 300 SX	NONE
5 1/2 K-55	17.0	4024	7 7/8	GL 1200 SX	NONE

29. RE-ENTRY

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					1.9	3822	NONE

31. PERFORATION RECORD (Interval, size and number)

3836-3854 (18') and 3904-3911 (7'), Total 25'
w/ 4 spf, 100 holes w/ 0.42" dia.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3836-3911	500 GAL 10% Formic acid plus
	followed w/ 101,398 gal 25# Delta
	Frac 140 gel w/sw containing
	2,053 sx 20/40 Brady sand.

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD <i>(Flowing, gas lift, pumping - size and type of pump)</i>				WELL STATUS <i>(Producing or shut-in)</i>	
		FLOWING				SI-WOPLC	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL - BBL.	GAS - MCF.	WATER - BBL.	GAS-OIL RATIO
10/16/00	24	1/2	→		250	44	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL - BBL.	GAS - MCF.	WATER - BBL.	OIL GRAVITY - API (CORR.)	
80	330	→					

34. DISPOSITION OF GAS (Sold, 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 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.

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.

Southeastern New Mexico

T. Anhy _____
T. Salt _____
B. Salt _____
T. Yates _____
T. 7 Rivers _____
T. Queen _____
T. Grayburg _____
T. San Andres _____
T. Glorieta _____
T. Paddock _____
T. Blinebry _____
T. Tubb _____
T. Drinkard _____
T. Abo _____
T. Wolfcamp _____
T. Penn _____
T. Cisco (Bough C) _____

T. Canyon _____
T. Strawn _____
T. Atoka _____
T. Miss _____
T. Devonian _____
T. Silurian _____
T. Montoya _____
T. Simpson _____
T. McKee _____
T. Ellenburger _____
T. Gr. Wash _____
T. Delaware Sand _____
T. Bone Springs _____
T. _____
T. _____
T. _____
T. _____

Northwestern New Mexico

T. Ojo Alamo 3100'
T. Kirtland-Fruitland 3208'
T. Pictured Cliffs 3918'
T. Cliff House _____
T. Menefee _____
T. Point Lookout _____
T. Mancos _____
T. Gallup _____
Base Greenhorn _____
T. Dakota _____
T. Morrison _____
T. Todilto _____
T. Entrada _____
T. Wingate _____
T. Chinle _____
T. Permian _____
T. Penn "A" _____

T. Penn. "B" _____
T. Penn. "C" _____
T. Penn. "D" _____
T. Leadville _____
T. Madison _____
T. Elbert _____
T. McCracken _____
T. Ignacio Otzte _____
T. Granite _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____
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