

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

**REQUEST FOR ALLOWABLE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS**

I. Operator VASTAR RESOURCES, INC. 36619		Well API No. 30-045-27523
Address 1816 E. MOJAVE, FARMINGTON, NEW MEXICO 87401		
Reason(s) for Filing (Check proper box) <input type="checkbox"/> Other (Please explain)		
New Well <input type="checkbox"/>	Change in Transporter of: <input type="checkbox"/> Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/>	
Recompletion <input type="checkbox"/>	Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/>	
Change in Operator <input checked="" type="checkbox"/>	Effective date 03/01/94	
If change of operator give name and address of previous operator ARCO Oil and Gas Company, 1816 E. Mojave, Farmington, NM 87401		

II. DESCRIPTION OF WELL AND LEASE

Lease Name BLANCO 14128	Well No. 2	Pool Name, including Formation BASIN FRUITLAND COAL 71629	Kind of Lease State, Federal or Fee	Lease No. NMSF 078510
Location Unit Letter B : 1095 Feet From The North Line and 1740 Feet From The East Line Section 5 Township 31N Range 8W, NMPM, San Juan County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input type="checkbox"/> WATER 486450	Address (Give address to which approved copy of this form is to be sent)					
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/> MERIDIAN OIL GATHERING INC. (MOGI) 486420	Address (Give address to which approved copy of this form is to be sent) P. O. BOX 4289, FARMINGTON, NM 87499					
If well produces oil or liquids, give location of tanks.	Unit	Sec.	Twp.	Rge.	Is gas actually connected? YES	When? 5/8/92

If this production is commingled with that from any other lease or pool, give commingling order number:

IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v	Diff Res'v
Date Spudded	Date Compl. Ready to Prod.		Total Depth		P.B.T.D.			
Elevations (DF, RKB, RI, GR, etc.)	Name of Producing Formation		Top Oil/Gas Pay		Tubing Depth			
Perforations					Depth Casing Shoe			

TUBING, CASING AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT

V. TEST DATA AND REQUEST FOR ALLOWABLE

OIL WELL (Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours.)		Producing Method (Flow, pump, gas lift, etc.)	
Date First New Oil Run To Tank	Date of Test	Casing Pressure	Flow Size
Length of Test	Tubing Pressure	Water - Bbls.	Gas - MCF
Actual Prod. During Test	Oil - Bbls.	FEB 17 1994 OIL CON. DIV DIST 3	

GAS WELL

Actual Prod. Test - MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pilot, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size

VI. OPERATOR CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature R. D. Johnston
Printed Name R. D. Johnston Title Operations Superintendent
Date 02/16/94 Telephone No. 505-599-4325

OIL CONSERVATION DIVISION

Date Approved FEB 17 1994
By B. D. Chang
Title SUPERVISOR DISTRICT #3

INSTRUCTIONS: This form is to be filed in compliance with Rule 1104

- 1) Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accord with Rule 111.
- 2) All sections of this form must be filled out for allowable on new and recompleted wells.
- 3) Fill out only Sections I, II, III, and VI for changes of operator, well name or number, transporter, or other such changes.
- 4) Complete Form C-101 must be filed for each pool in multiply completed wells.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires March 31, 1991

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.

SUBMIT IN TRIPLICATE

RECEIVED

FEB 6 1998

Bureau of Land Management
Durango, Colorado

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

2. Name of Operator

Vastar Resources, Inc

3. Address and Telephone No

1816 E. Mojave, Farmington, NM 87401 (505) 599-4300

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

1095' FNL, 1740' FEL

B Section 5, T31N, R8W

5. Lease Designation and Serial No

SF 078510

6. If Indian Allottee or Tribe Name

7. If Unit or CA Agreement Designation

8. Well Name and No

Blanco #2

9. API Well No

30-045-27523

10. Field and Pool or Exploratory Area
Basin Fruitland Coal

11. County or Parish, State

San Juan County, NM

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

TYPE OF SUBMISSION

- ☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Cleanout open hole,
underream, and surge.
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

The following Fruitland Coal cleanout, underream, and surge workover is proposed:

1. MIRU. Kill well. NU BOPE.
2. POH with 2 7/8" tbg and pressure test casing to 1500 psi.
3. TIH and cleanout openhole to PBTD at 3430 KB.
4. Underream as needed.
5. Surge and cleanout as necessary to increase productivity.
6. RIH with 2 7/8" or 3 1/2" tubing, gas lift mandrel(s), packer, and tailpipe assembly.
Set packer and test to 1000 psi.
7. ND BOPE, NU Tree, and return well to production.

RECEIVED
FEB 24 1998

OIL CON. DIV.
DIST. 3

14. I hereby certify that the foregoing is true and correct

Signed Charles W. King

Title Agent

Date 2/4/98

(This space for Federal or State office use)

Approved by

Conditions of approval, if any:

Title Acting Team Lead

Date 2/18/98

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.

*See instruction on Reverse Side

Blanco # 2

Spudded: 11/14/89 Recompleted: 10/21/93 Unit B Section: 5
 Location: (NwNe) 1095' FNL & 1740' FEL API NO: 30-045-27523

Township: 31N Range: 8W GL: 6558' KB: 6571'
 Lease No: SF 078510 Formation: Fruitland

Tubing and Assemblies: (10/19/93)

1 Tbg Hgr: 7-1/16" X 2-7/8" EUE 8rd TCIA	.70'
1 Jt: 2-7/8" J-55 EUE 6.5# 8rd	30.84'
1 Sub: 2-7/8" J-55 EUE 6.5# 8rd	7.65'
1 Sub: (Same as above)	3.14'
1 Sub: (Same as above)	2.12'
1 Sub: (Same as above)	5.75'
46 Jts: 2-7/8" J-55 EUE 6.5# 8rd	1454.11'
Otis Gas Lift Mandrel (Set from 1514.31' - 1520.51' KB)	6.20'
29 Jts: 2-7/8" J-55 EUE 6.5# 8rd	914.71'
Otis Gas Lift Mandrel (Set from 2435.22' - 2441.42' KB)	6.20'
22 Jts: 2-7/8" J-55 EUE 6.5# 8rd	693.92'
Otis Gas Lift Mandrel (Set from 3135.34' - 3141.54' KB)	6.20'
1 Sub: 2-7/8" J-55 EUE 6.5# 8rd	5.95'
ON/OFF Tool: XL 2.313 "X" Profile (Set from 3147.49' - 3149.69' KB)	2.20'
PACKER: 5-1/2" X 2-7/8" UNI -VI Guiberson (Set from 3149.69' - 3158.14' KB) Set with 6,000# Compression.	8.45'
1 Sub: 2-7/8" J-55 EUE 6.5# 8rd	4.07'
Otis "X" Profile Nipple: 2.313" (Set from 3162.21' - 3163.46' KB)	1.25'
Perforated Sub: 2-7/8"	6.12'
Tubing Sub: 2-7/8" J-55 6.5#	3.70'
Tubing Sub: 2-7/8" J-55 6.5#	10.08'
Otis 2.313" "XN" Profile nipple (Set from 3183.34' - 3184.59')	1.25'
Wireline Re-entry Guide	.44'
Total Tubing Assembly:	3175.03'
Rotary Correction (KB):	10.00'
Tubing Landed KB:	3185.03'

Geological Markers:

Ojo Alamo	2650'
Kirtland	2806'
Fruitland	3240'
Pictured Cliffs	3550'

Old PBTB: 3502'

Old TD: 3548'

SURFACE CASING:

12-1/4" Hole drilled to 503' KB.

8-5/8" set
at 502' KB.

11 Jts: 8-5/8" 24# J-55 ST&C	469.35'
1 Gemoco Float Collar	1.50'
1 Jt: 8-5/8" 24# J-55 ST&C	35.67'
1 Gemoco Guide Shoe	.68'
Total pipe in hole:	507.20'
Less cutoff pipe:	18.20'
Total pipe tally left in hole:	489.00'
RKB to Cutoff:	13.00'
Total Setting Depth:	502.00'

Centralizers at: 167', 252', 341', 421', 492'.
 Cemented with 325 sx Class "B" neat with 2% calci
 plus 1/4# celloflake. Circ 30 bbls to surface pit. Float held.

PRODUCTION CASING:

7-7/8" hole drilled to 3548' KB.

83 Jts: 5-1/2" K-55 LT&C 15.5# 8rd	3508.75'
1 Gemoco Float Collar	1.88'
1 Jt: 5-1/2" K-55 LT&C 15.5# 8rd	41.94'
1 Gemoco Guide Shoe	1.95'
Total Pipe run in hole:	3554.52'
Less Cutoff pipe:	19.02'
Total Pipe tally left in hole:	3535.50'
RKB to Cutoff:	11.50'
Total Setting Depth:	3547.00'

Centralizers at 3221', 3307', 3381', 3459', 3537'.
 Cemented with 550 sx 65/35 pozmix with 6% gel + .6%
 Halad 322 + 1/4# sx celloflake tailed with 200 sx class "B"
 neat w/ .3% Halad-344 plus 1/4# sx celloflake. Displaced
 30 bbls cement to pit. Float held OK.

SIDETRACK OPEN HOLE:

Sidetracked: 09/27/93 to 10/21/93
 Underreamed 4-3/4" to 6-1/2" hole, from
 3210' to 3430'.

Top of window: 3194'

Bottom of window: 3200'

Bottom of Packstack @ 3208'.

CIBP set at 3210'

Old Perforations at:
 Upper Fruitland: 3210'-3241'
 Mid Fruitland: 3304'-3324'
 3351'-3358'
 Lower Fruitland: 3402'-3424'

NEW TD: 3430' KB.

5-1/2" set
at 3548'.

Wellbore Updated: 05/15/96
 By: Bobby R Watchman