

District I - (505) 393-6161
District II - (505) 393-6161
District III - (505) 334-6178
District IV - (505) 827-7131

New Mexico
Energy Minerals and Natural Resources Department
Oil Conservation Division
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

Form C-140
Revised 06/99
Submit Original
Plus 2 Copies
to appropriate
District Office

RECEIVED
AUG 26 1999
OIL CON. DIV.
DIST. 3

**APPLICATION FOR
WELL WORKOVER PROJECT**

I. Operator and Well

Operator name and address Burlington Resources Oil and Gas
P.O. Box 4289 Farmington, NM 87499

OGRID Number 014538

Contact Party Peggy Bradfield

Phone (505) 326-9700

Property Name

VAUGHN

Well Number

13

API Number

300392037100

UL	Section	Township	Range	Feet From The	North/South Line	Feet From The	East/West Line	County
A	27	026N	006W	990	FNL	1190	FEL	RIO ARRIBA

II. Workover

Date Workover Commenced

3/99

Previous Producing Pool(s) (Prior to Workover)

BASIN DK/BLANCO MV/ENSENDA GL

Date Workover Completed

4/99

III. Attach a description of the Workover Procedures performed to increase production

IV. Attach a production decline curve or table showing at least twelve months of production prior to the workover and at least three months of production following the workover reflecting a positive production increase.

V. AFFIDAVIT

State of New Mexico)

) ss.

County of San Juan)

Peggy Bradfield, being first duly sworn, upon oath states:

- I am the operator, or authorized representative of the Operator, of the above-reference Well.
- I have made, or caused to be made, a diligent search of the production records reasonably available for this Well.
- To the best of my knowledge, this application and the data used to prepare the production curve and/or table

for this Well are complete and accurate.

Signature

Title

Date

SUBSCRIBED AND SWORN TO before me this 24th day of August, 1999.

My Commission expires:

Notary Public

FOR OIL CONSERVATION DIVISION USE ONLY:

VI. CERTIFICATION OF APPROVAL:

This Application is hereby approved and the above-reference well is designated a Well Workover Project and the Division hereby verifies the data shows positive production increase. By copy hereof, the Division notifies the Secretary of the Taxation and Revenue Department of this Approval and certifies that this Well Workover Project was completed on 4/8/99

Signature District Supervisor

OCD District

Date

VII. OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

1. Type of Well
GAS

2. Name of Operator

**BURLINGTON
RESOURCES**

OIL & GAS COMPANY

3. Address & Phone No. of Operator

PO Box 4289, Farmington, NM 87499 (505) 326-9700

4. Location of Well, Footage, Sec., T, R, M

990' FNL, 1190' FEL, Sec. 27, T-26-N, R-6-W, NMPM

R-10239

5. Lease Number
SF-079266

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name

8. Well Name & Number
Vaughn #13

9. API Well No.
30-039-20371

10. Field and Pool
Blanco MV/Basin DK
Ensenada Gallup

11. County and State
Rio Arriba Co, NM

12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA

Type of Submission

Type of Action

☐ Notice of Intent

☐ Abandonment

☐ Change of Plans

☒ Subsequent Report

☐ Recompletion

☐ New Construction

☐ Final Abandonment

☐ Plugging Back

☐ Non-Routine Fracturing

☐ Casing Repair

☐ Water Shut off

☐ Altering Casing

☐ Conversion to Injection

☒ Other - Commingle

13. Describe Proposed or Completed Operations

3-31-99 MIRU. ND WH. NU BOP. TOOH w/170 jts 2 3/8" tbgs. TIH w/3 7/8" mill to 5104'. SDON.
4-1-99 TIH to CIBP @ 6010'. Establish circ. Mill out CIBP @ 6010'. Circ hole clean. TIH, tag TOC @ 6571'. Mill cmt to 6589'. Circ hole clean. SDON.
4-2-99 Mill cmt to 6600'. TOOH w/mill. TIH w/new 3 7/8" mill. SD for weekend.
4-5-99 Circ hole clean. Mill to 6610'. Circ hole clean. SDON.
4-6-99 TIH to cmt retainer @ 7091'. Establish circ. Mill out cmt retainer. Mill @ 7481-7510'. SDON.
4-7-99 Blow well & CO to PBTD @ 7550'. TOOH. TIH w/239 jts 2 3/8" 4.7# J-55 EUE tbgs, landed @ 7449'. ND BOP. NU WH. SDON.
4-8-99 Blow well & CO. RD. Rig released.

This well will produce as a Mesaverde/Gallup/Dakota trimingle under R-10239.

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

Signed [Signature] Title Regulatory Administrator Date 4/9/99

(This space for Federal or State Office use)

APPROVED BY _____ Title _____ Date _____

CONDITION OF APPROVAL, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Browsing: VAUGHN | 13 | 44728C
Table(P): PRODUCT/M,P,H,E,T,Z,C
Item: 2/18/19 Name: D

--DATE--	----OIL----	----GAS----
	Bbl	Mcf
11/30/97	30	7414
12/31/97	17	5897
1/31/98	20	8485
2/28/98	20	6761
3/31/98	19	7578
4/30/98	14	7071
5/31/98	23	7273
6/30/98	17	6971
7/31/98	15	6880
8/31/98	20	6031
9/30/98	21	6524
10/31/98	18	6456

Expected Production before workovers

VAUGHN : 13 : 44728C-1

Prop 310 *

○ * WATER RH15/d

* OIL
* WATER/GAS
* GAS
* WATER

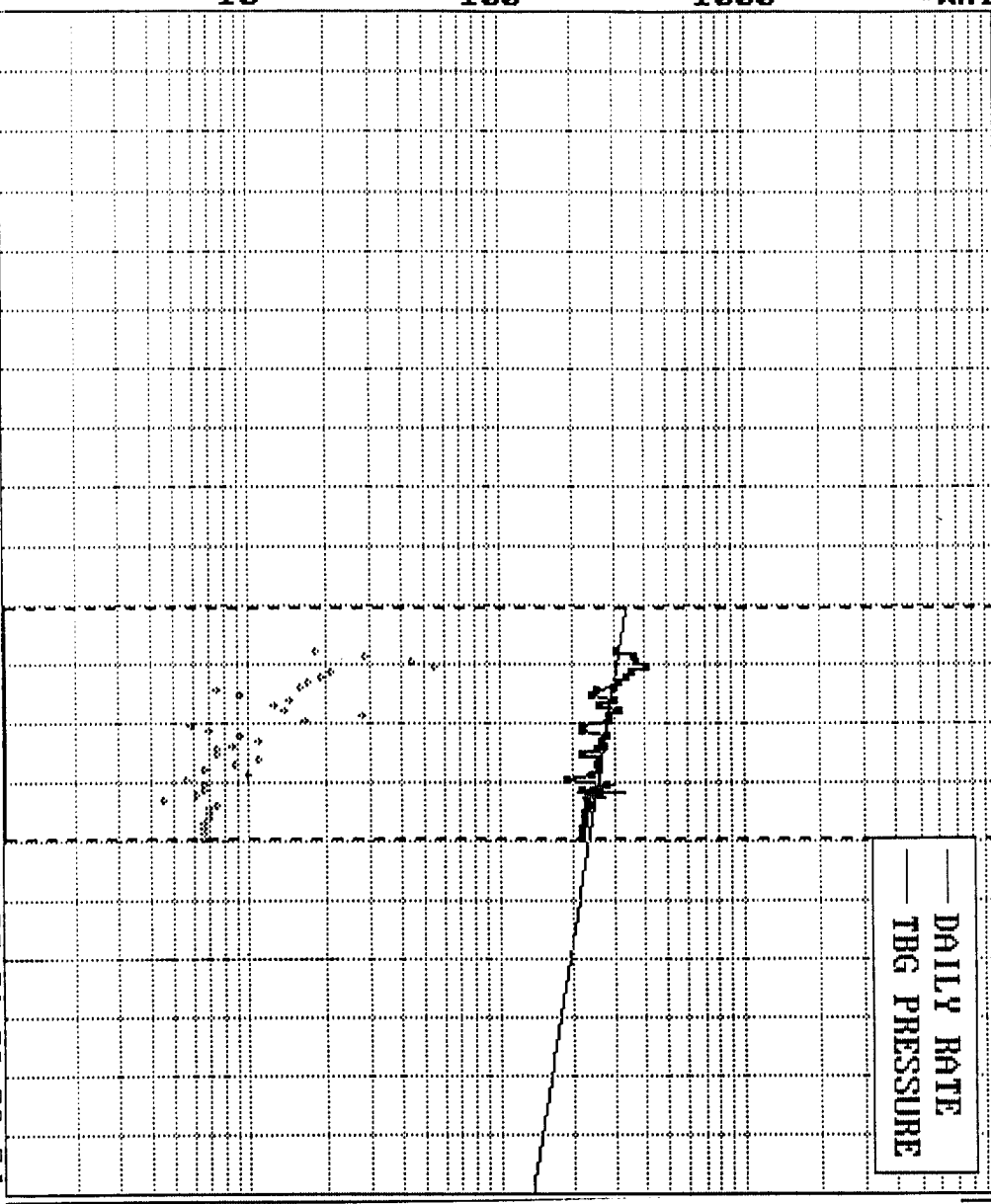
100
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01
02
03
04

— DAILY RATE
— TBG PRESSURE



Major = GAS

Browsing: VAUGHN | 13 | 44728A
Table(P): PRODUCT/M,P,H,E,T,Z,C
Item: 2/18/19 Name: D

--DATE--	----OIL----	----GAS----
	Bbl	Mcf
07/31/94	2	1378
08/31/94	5	1030
09/30/94	2	820
10/31/94	1	840
11/30/94	7	1303
12/31/94	5	1543
01/31/95	9	1653
02/28/95	4	1178
03/31/95	0	1043
04/30/95	6	1297
05/31/95	4	1026
06/30/95	2	1130

Expected Production before bottomer

WUJGM 13 44728A-2

* OIL
* WATER/GAS
* GAS
* WATER

100
1000
1000
1000

10
100
100
100

1
10
10
10

— DAILY RATE
— TBG PRESSURE

Prop 312 *

○ * WATER Bbls/d
● * GAS Mcf/d
○ * WATER/GAS
○ * OIL Bbl/d

RateTime
Semi Log

85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 00 01 02 03 04

Major = GAS

Browsing: VAUGHN | 13 | 44728B
Table(P): PRODUCT/M,P,H,E,T,Z,
Item: 2/18/19 Name: D

--DATE--	----OIL----	----GAS----
	Bbl	Mcf
05/31/96	0	0
06/30/96	0	0
07/31/96	7	371
08/31/96	11	453
09/30/96	10	400
10/31/96	10	477
11/30/96	21	431
12/31/96	13	440
01/31/97	4	335
02/28/97	5	334
03/31/97	7	429
04/30/97	8	411
05/31/97	6	415
06/30/97	6	383
07/31/97	6	336

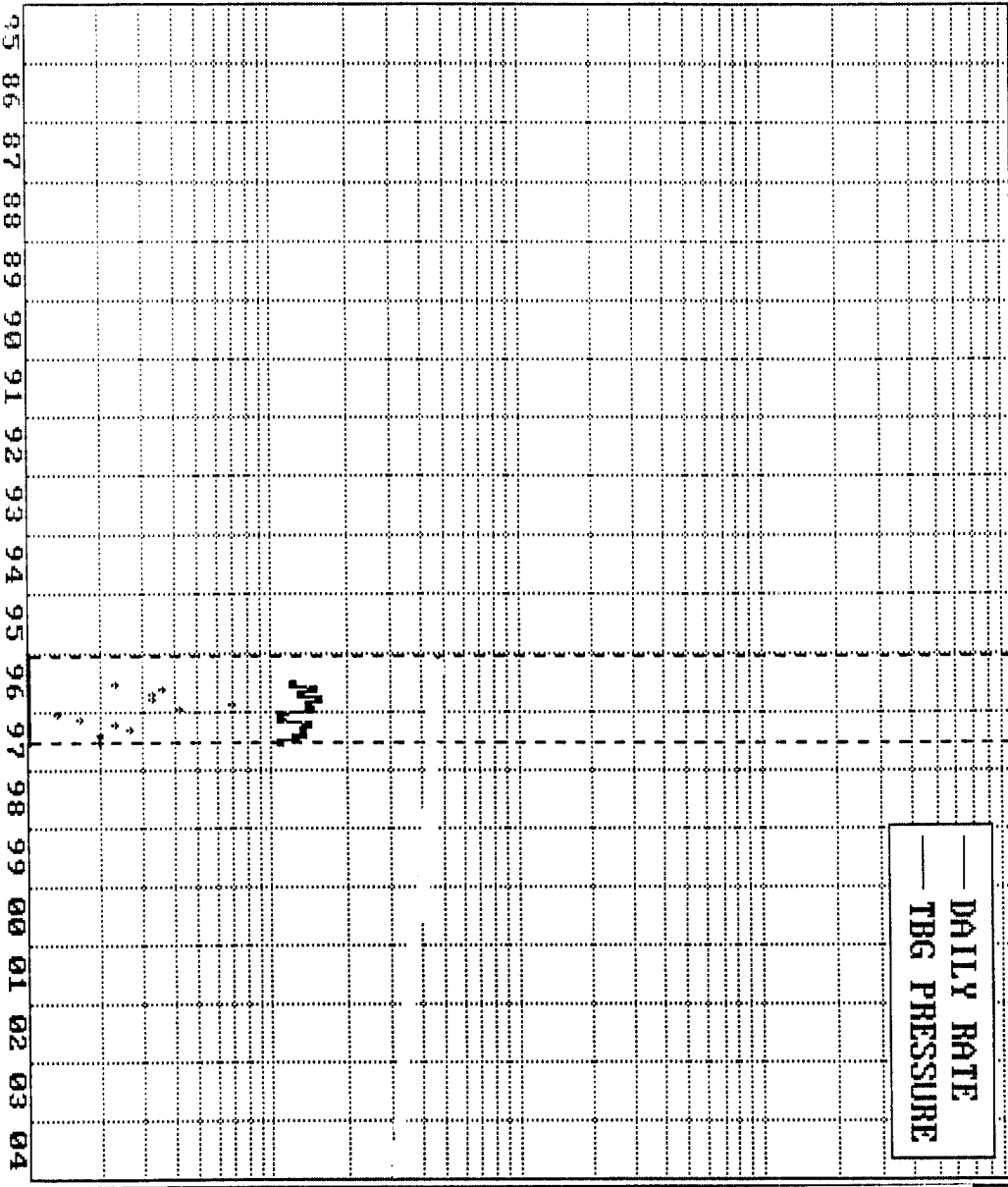
Expected Production Before Workover
 VAUGHN : 13 : 44728B-1

Prop 309 *

☐ *WATER Bbls/d

— DAILY RATE
 — TBG PRESSURE

1	1	10	100	*OIL
10	10	100	1000	*WATER/GAS
10	10	100	1000	*GAS
10	10	100	1000	*WATER



Major = GAS

COMP_NAME	DISP_MO	WELL_CD	GRS_GAS_PROD
VAUGHN 13	4/30/99	4472801	2647.836
VAUGHN 13	5/31/99	4472801	2793.325
VAUGHN 13	6/30/99	4472801	2533.796
VAUGHN 13	4/30/99	4472802	2647.836
VAUGHN 13	5/31/99	4472802	2793.325
VAUGHN 13	6/30/99	4472802	2533.796
VAUGHN 13	4/30/99	4472803	2728.073
VAUGHN 13	5/31/99	4472803	2877.97
VAUGHN 13	6/30/99	4472803	2610.578