

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work
DRILL

1b. Type of Well
GAS

2. Operator
**BURLINGTON
RESOURCES** Oil & Gas Company
14538

3. Address & Phone No. of Operator
PO Box 4289, Farmington, NM 87499
(505) 326-9700

4. Location of Well
1465' FNL, 940' FWL
Latitude 36° 48.9, Longitude 107° 30.6

14. Distance in Miles from Nearest Town
14 miles to Gobernador

15. Distance from Proposed Location to Nearest Property or Lease Line
940' This action is subject to technical and procedural review pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3165.4.

16. Acres in Lease
320 W/2

18. Distance from Proposed Location to Nearest Well, Drig, Compl, or Applied for on this Lease
1800'

19. Proposed Depth
5976

21. Elevations (DF, FT, GR, Etc.)
6424' GR

23. Proposed Casing and Cementing Program
See Operations Plan attached

24. Authorized by: Regulatory/Compliance Administrator

5. Lease Number
NM-03385
Unit Reporting Number
8910005380

6. If Indian, All. or Tribe

7. Unit Agreement Name
San Juan 30-6 Unit

8. Farm or Lease Name
744-9 San Juan 30-6 Unit
9. Well Number
17A

10. Field, Pool, Wildcat
72319 Blanco Mesa Verde
11. Sec., Twn, Rge, Mer. (NMPM)
Sec 18, T-30-N, R-6-W
API # 30-039-25676

12. County
Rio Arriba

13. State
NM

17. Acres Assigned to Well
320 W/2

20. Rotary or Cable Tools
Rotary

22. Approx. Date Work will Start

DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO COMPLIANCE WITH ATTACHED
"GENERAL REQUIREMENTS"

1-7-97
Date

PERMIT NO. _____

APPROVAL DATE APR 11 1997

APPROVED BY _____

TITLE _____

DATE APR 11 1997

Archaeological Report to be submitted

Threatened and Endangered Species Report submitted by Ecosphere dated November 1996

NOTE: This format is issued in lieu of U.S. BLM Form 3160-3

NOTE: an APD was submitted January 1986 for this well @ 990'FNL, 930'FWL

NMOCD

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Ello Brazos Rd., Aztec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION

PO Box 2088
Santa Fe, NM 87504-2088

070 FARMINGTON, NM

Form C-102
Revised February 21, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-039-25672	Pool Code 72319	Pool Name Blanco Mesaverde
Property Code 7469	Property Name San Juan 30-6 Unit	Well Number 17A
GRID No. 14538	Operator Name BURLINGTON RESOURCES OIL & GAS, INC.	Elevation 6424'

10 Surface Location

UL or lot no. E	Section 18	Township 30-N	Range 6-W	Lot Idn	Feet from the 1465	North/South line North	Feet from the 940	East/West line West	County R.A.
--------------------	---------------	------------------	--------------	---------	-----------------------	---------------------------	----------------------	------------------------	----------------

11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
---------------	---------	----------	-------	---------	---------------	------------------	---------------	----------------	--------

12 Dedicated Acres W/320	13 Joint or Infill	14 Consolidation Code	15 Order No.
-----------------------------	--------------------	-----------------------	--------------

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

6	5273.40'	17 OPERATOR CERTIFICATION
1465'	NM-03384	I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief
940'	RECEIVED APR 14 1997	Signature Peggy Bradfield
5280.00'	18 OIL CON. DIV. BUREAU	Printed Name Regulatory Administrator
	NM-03385	Title 1-7-97
	5277.36'	Date
		18 SURVEYOR CERTIFICATION
		I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.
		10/14/96
		Date of Survey
		Signature and Seal of Professional Surveyor
		8857
		6857
		Certificate Number

OPERATIONS PLAN

Well Name: San Juan 30-6 Unit #17A
Location: 1465' FNL, 940' FWL Section 18, T-30-N, R-6-W
Rio Arriba County, New Mexico
Latitude 36° 48.9, Longitude 107° 30.6
Formation: Blanco Mesa Verde
Elevation: 6424' GL

<u>Formation Tops:</u>	<u>Top</u>	<u>Bottom</u>	<u>Contents</u>
Surface	San Jose	2436'	aquifer
Ojo Alamo	2436'	2506'	aquifer
Kirtland	2506'	2896'	
Fruitland	2896'	3386'	gas
Pictured Cliffs	3386'	3486'	gas
Lewis	3486'	4051'	gas
Intermediate TD	3536'		
Mesa Verde	4051'	5226'	gas
Massive Cliff House	5226'	5290'	gas
Menefee	5290'	5576'	gas
Point Lookout	5576'		gas
Total Depth	5976'		

Logging Program:

Cased hole logging - Gamma Ray Neutron from 2436' to TD
Mud Logs/Coring/DST - none

Mud Program:

<u>Interval</u>	<u>Type</u>	<u>Weight</u>	<u>Vis.</u>	<u>Fluid Loss</u>
0- 200'	Spud	8.4-8.9	40-50	no control
200-3536'	LSND	8.4-9.0	30-60	no control
3536-5976'	Gas/Mist	n/a	n/a	n/a

Pit levels will be visually monitored to detect gain or loss of fluid control.

Casing Program:

<u>Hole Size</u>	<u>Depth Interval</u>	<u>Csg. Size</u>	<u>Wt.</u>	<u>Grade</u>
12 1/4"	0' - 200'	9 5/8"	32.3#	H-40
8 3/4"	0' - 3536'	7"	23.0#	CF-50
6 1/4"	3436' - 5976'	4 1/2"	10.5#	K-55

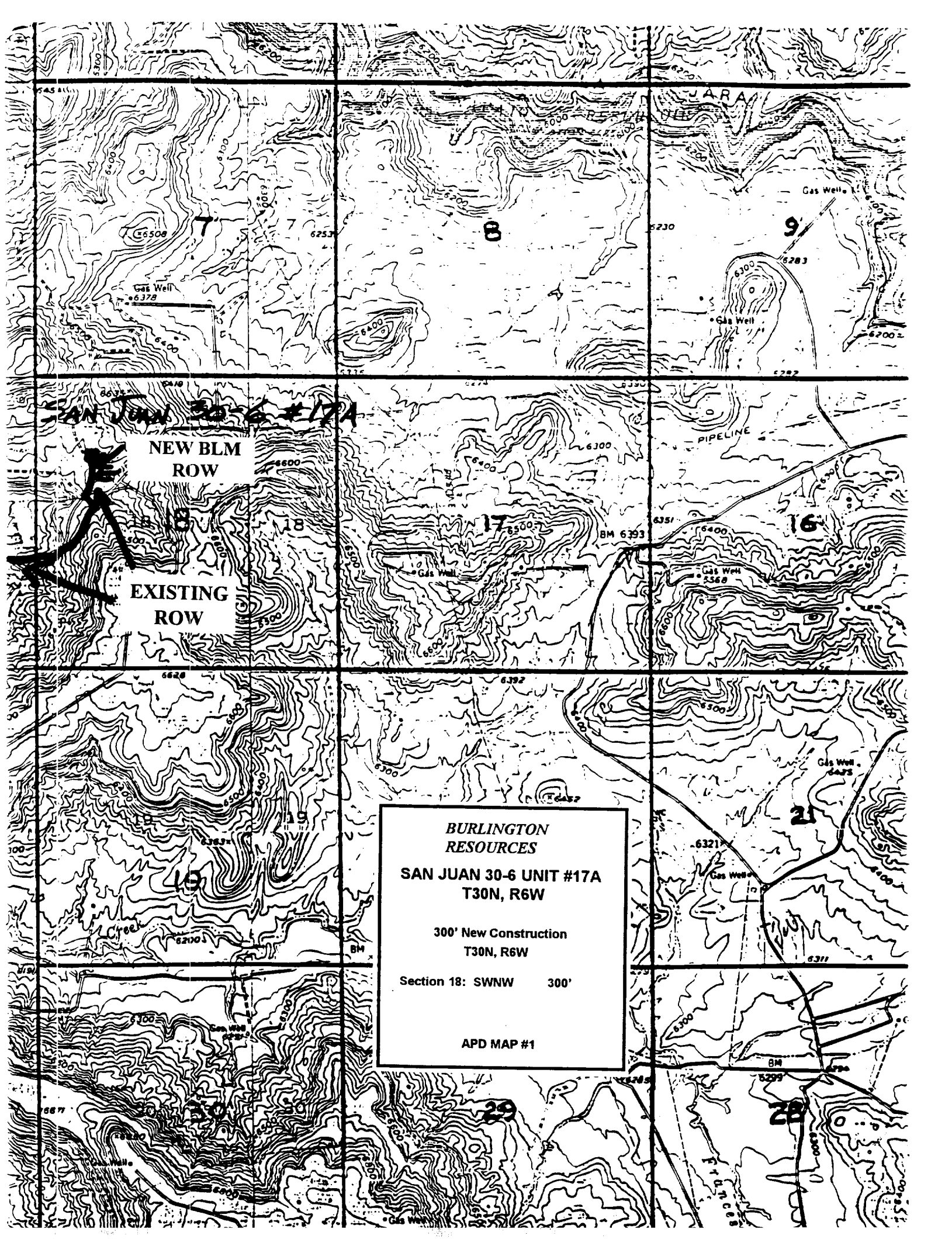
Tubing Program:

0' - 5976' 2 3/8" 4.7# J-55

BOP Specifications, Wellhead and Tests:

Surface to Intermediate TD -

11" 2000 psi minimum double gate BOP stack (Reference Figure #1).
After nipple-up prior to drilling out surface casing, rams and casing will be tested to 600 psi for 30 minutes.



~~SAN JUAN 30-6 #17A~~

NEW BLM
ROW

EXISTING
ROW

BURLINGTON
RESOURCES
SAN JUAN 30-6 UNIT #17A
T30N, R6W

300' New Construction
T30N, R6W

Section 18: SWNW 300'

APD MAP #1