

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
1170' FNL, 890' FWL
Latitude 36° 48.1, Longitude 107° 25.2

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

15. Distance from Proposed Location to Nearest Property or Lease Line
890'

16. Acres in Lease

18. Distance from Proposed Location to Nearest Well, Drig, Compl, or Applied for on this Lease
2300'

19. Proposed Depth
7749'

21. Elevations (DF, FT, GR, Etc.)
6252' GR

23. Proposed Casing and Cementing Program
See Operations Plan attached

24. Authorized by: Regan B. [Signature]
Regulatory/Compliance Administrator

5. Lease Number
SF-078741
Unit Reporting Number

6. If Indian, All. or Tribe

7. Unit Agreement Name
San Juan 30-6 Unit

8. Farm or Lease Name
7469 San Juan 30-6 Unit

9. Well Number
3A

10. Field, Pool, Wildcat
72319 Blanco MV/Basin Dk 71599

11. Sec., Twn, Rge, Mer. (NMPM)
D Sec 24, T-30-N, R-6-W
API # 30-039-25805

12. County
RA

13. State
NM

17. Acres Assigned to Well

20. Rotary or Cable Tools
Rotary

22. Approx. Date Work will Start

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

PERMIT NO.

APPROVAL DATE

APPROVED BY /s/ Duane W. Spencer

TITLE

DATE MAR -9 1998

Archaeological Report submitted

Threatened and Endangered Species Report submitted

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

NMOCD

District I
PO Box 1980, Hobbs, NM 88241-1980

District II
PO Drawer 00, Artesia, NM 88211-0719

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

District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

Form
Revised February 21,
Instructions on
Submit to Appropriate District C
State Lease - 4 C
Fee Lease - 3 C

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

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☐ AMENDED REP

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name
30-039-25805	72319/71599	Blanco Mesaverde/Basin Dakota
Property Code	Property Name	Well Number
7469	SAN JUAN 30-6 UNIT	3A
GRID No.	Operator Name	Elevation
14538	BURLINGTON RESOURCES OIL & GAS COMPANY	6252'

10 Surface Location

U. or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	24	30N	6W		1170	North	890	West	RIO ARRI

11 Bottom Hole Location If Different From Surface

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

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
MV-W/320 DK-W/320			

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



17 OPERATOR CERTIFICATE

I hereby certify that the information contained here is true and complete to the best of my knowledge and

Peggy Bradfield
Signature

Peggy Bradfield

Printed Name

Regulatory Administrator

Title

2/11/98

Date

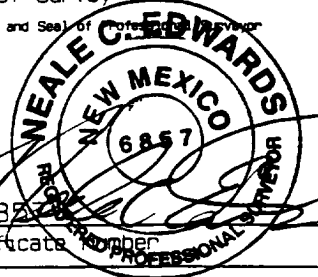
18 SURVEYOR CERTIFICATE

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made or under my supervision, and that the same is true and correct to the best of my belief.

AUGUST 1, 1997

Date of Survey

Signature and Seal of Registered Professional Surveyor



Certificate

OPERATIONS PLAN

Well Name: San Juan 30-6 Unit #3A
Location: 1170' FNL, 890' FWL Sec 24, T-30-N, R-6-W
Rio Arriba County, NM
Latitude 36° 48.1, Longitude 107° 25.2
Formation: Blanco Mesa Verde/Basin Dakota
Elevation: 6252' GL

<u>Formation Tops:</u>	<u>Top</u>	<u>Bottom</u>	<u>Contents</u>
Surface	San Jose	2319'	
Ojo Alamo	2319'	2722'	aquifer
Fruitland	2722'	3065'	gas
Pictured Cliffs	3065'	3249'	gas
Lewis	3249'	3869'	gas
Intermediate TD	3349'		
Huerfanito Bentonite	3869'	4259'	gas
Chacra	4259'	5106'	
Massive Cliff House	5106'	5144'	gas
Menefee	5144'	5404'	gas
Massive Point Lookout	5404'	5854'	gas
Mancos	5854'	7004'	
Gallup	7004'	7424'	gas
Greenhorn	7424'	7714'	gas
Dakota	7714'		gas
TD (5 1/2" liner)	7749'		

Logging Program:

Cased hole - CBL - TD to 200' above TOC, GR/CNL across MV/Dk

Mud Program:

<u>Interval</u>	<u>Type</u>	<u>Weight</u>	<u>Vis.</u>	<u>Fluid Loss</u>
0- 200'	Spud	8.4-9.0	40-50	no control
200-3349'	LSND	8.4-9.0	30-60	no control
3349-7749'	Gas	n/a	n/a	n/a

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

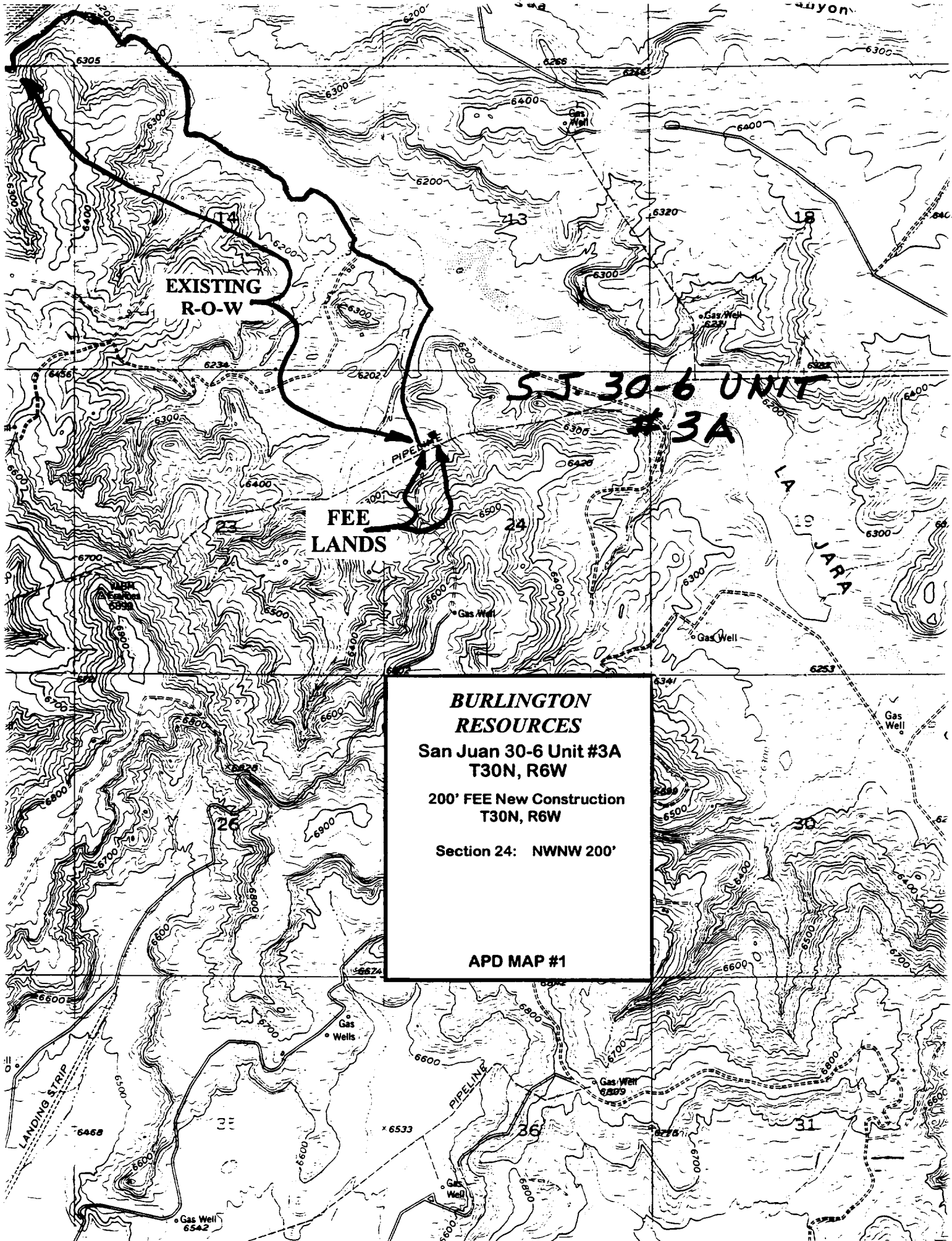
Casing Program (as listed, the equivalent, or better):

<u>Hole Size</u>	<u>Depth Interval</u>	<u>Csq. Size</u>	<u>Wt.</u>	<u>Grade</u>
12 1/4"	0' - 200'	9 5/8"	32.3#	WC-50
8 3/4"	0' - 3349'	7"	20.0#	J-55
6 1/4"	3249' - 7749'	5 1/2"	15.5#	K-55 flushjoint

A variance is requested from Onshore Order #2, III, B. The casing collar clearance in the 5 1/2" flushjoint/6 1/4" hole will be 0.375", a 0.047" variance.

Tubing Program:

0' - 7749' 2 3/8" 4.70# EUE



San Juan 30-6 Unit #3A

**BURLINGTON
RESOURCES**
San Juan 30-6 Unit #3A
T30N, R6W
200' FEE New Construction
T30N, R6W
Section 24: NWNW 200'
APD MAP #1