

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

b. TYPE OF WELL

OIL
WELL ☐

GAS
WELL ☒

OTHER

SINGLE
ZONE ☐

MULTIPLE
ZONE ☒

2. NAME OF OPERATOR

Taurus Exploration U.S.A., Inc.

3. ADDRESS AND TELEPHONE NO.

2198 Bloomfield Highway; Farmington, NM 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements
At surface

1761' FSL, 1197' FEL

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

Seven (7) miles NE of Gobernador, New Mexico

15. DISTANCE FROM PROPOSED*
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any) 1197'

16. NO. OF ACRES IN LEASE

1819.52

17. NO. OF ACRES ASSIGNED
TO THIS WELL

6/320 E/320

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

3000'

19. PROPOSED DEPTH

8910

20. ROTARY OR CABLE TOOLS

rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

7435' GL

This action is subject to technical and
procedural review pursuant to 43 CFR 3165.3
and appeal pursuant to 43 CFR 3165.4

DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO COMPLIANCE WITH ATTACHED
GENERAL REQUIREMENTS

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
15	10 3/4	32.75#	200	236 cu. ft. circulated
9 7/8	7 5/8	26.4#	4660	1919 cu. ft. circulated - 2 Stages
6 3/4	5 1/2	17#	8910	538 cu. ft. to intermediate

An application with the NMOCD is being submitted to dual complete selectively perforate and sand water fracture the Mesaverde and Dakota formations. This gas is dedicated.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

TITLE Production Superintendent

DATE 5/14/98

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY

TITLE

DATE

*See Instructions 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.

District I
100 Box 1980, Hobbs, NM 88241-1980
District II
811 South First, Artesia, NM 88201
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-102
Revised October 18, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

RECEIVED
AUG 6 1998

CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

RECEIVED
BLM

98 JUN - 1 PM 1:40 AMENDED REPORT

OIL CON. DIV.

WELL LOCATION AND ACREAGE DEDICATION PLAT, NM

1 API Number 30-039-25971		2 Pool Code 72329/71599		3 Pool Name Blanco Mesaverde/Basin Dakota	
4 Property Code 21994		5 Property Name SAN JUAN 30-4 UNIT			6 Well Number 42
7 OGRID No. 162928		8 Operator Name TAURUS EXPLORATION U.S.A., INC.			9 Elevation 7435

10 Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	19	30N	4W		1761	NORTH	1190	EAST	RIO ARRIBA

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 320/320	13 Joint or Infill	14 Consolidation Code	15 Order No.
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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

16	LOT 1	WEST 4448.40	1761'
	LOT 2	R. 4 W. R. 5 W.	1190'
	LOT 3	NORTH 5285.94	1190'
	LOT 4		

17 OPERATOR CERTIFICATION

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

[Signature]
Signature
Gary W. Brink
Printed Name
Production Superintendent
Title
5/29/98
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.

4-27-98
Date of Survey
Signature and Seal of Professional Surveyer:
[Signature]
Certificate Number
HENRY P. BROADHURST
NEW MEXICO
PROFESSIONAL SURVEYOR

WEST
4453.68

OPERATIONS PLAN

WELL NAME: San Juan 30-4 Unit #42

LOCATION: 1761' F NL, 1197' F EL, Section 19, T30N, R4W, Rio Arriba County, New Mexico

FIELD: Blanco Mesaverde/Basin Dakota

ELEVATION: 7435' G.L.

FORMATION TOPS:

Surface	San Jose	Cliff House	6119
Ojo Alamo	3499	Menefee	6369
Kirtland	3701	Point Lookout	6550
Fruitland	3999	Gallup	7719
Pictured Cliffs	4169	Greenhorn	8621
Lewis	4463	Graneros	8669
Huerfanito Benonite	5106	Dakota	8802
		Total Depth	8910

LOGGING PROGRAM:

Open Hole Logs:

Surface to intermediate: HRI/SP/GR; CNT/LDT/MLT

Inter TD to total depth: Temp/HRI/CNT, LDT/GR

Mud Logs: 200' above Ojo Alamo to total depth

Coring: None

Natural Gauges: Every 500' from intermediate TD to total depth

MUD PROGRAM: Fresh water low solids mud from surface to intermediate TD 9.0-9.2 PPG.

Air/mist from intermediate casing point to total depth.

CASING PROGRAM:

<u>HOLE SIZE</u>	<u>DEPTH</u>	<u>CSG SIZE</u>	<u>WT.</u>	<u>GRADE</u>
15"	200	10 3/4"	32.75	H-40
9 7/8"	4660	7 5/8"	26.40	K-55
6 3/4"	8910	5 1/2"	17	K-55

TUBING PROGRAM:

8860	2 1/16"	3.25	J-55
	1 1/2"	2.90	J-55

WELLHEAD: 11" 3000 x 10 3/4" casing head. 11" 3000 x 11" 3000 spool. 11" 5000 x 7 1/16" 5000 dual xmas tree.

BOP SPECIFICATIONS:

An 11" 2000 psi minimum double gate BOP stack (Figure 1) will be used following nipple up of

SE/4 NE/4 SEC.19, T.30 N., R.4 W., N.M.P.M.,
RIO ARriba COUNTY, NEW MEXICO.

SE/4 NE/4 SEC.19, T.30 N., R.4 W., N.M.P.M.,
RIO ARriba COUNTY, NEW MEXICO.

