

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

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

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

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 (Footage, Sec., T., R., M., or Survey Description)

1100' FSL, 1810' FEL, Sec. 29, T26N, R4W, NMPM

5. Lease Designation and Serial No.

Jicarilla Contract 120

6. If Indian, Allottee or Tribe Name

Jicarilla Apache

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Jicarilla 120 C #22

9. API Well No.

30-039-22983

10. Field and Pool, or exploratory Area

South Blanco Pictured Cliffs

11. County or Parish, State

Rio Arriba NM

RECEIVED
SEP 22 1998

OIL CON. DIV.
DIST. 3

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

- ☐ 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.)*

It is intended to plug and abandon this wellbore as follows:

1. Pump 85 sks. Class B cement down casing. Displace to 700'.
2. Perforate 2 holes at 354'. Pump 85 sks. Class B cement to circulate to surface inside and outside.
3. Cut off wellhead and install dryhole marker.

Plan modified to the attached procedures - jml 9/19/98

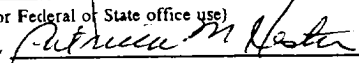
14. I hereby certify that the foregoing is true and correct

Signed 

Title Production Superintendent

Date 7/27/98

(This space for Federal or State office use)

Approved by 

Title

Lands and Mineral Resources

Date

9-17-98

Conditions of approval, if any

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.

Surface restoration in attached * See Instruction on Reverse Side

PLUG AND ABANDONMENT PROCEDURE

9-18-98

Jicarilla 120 C #22

Pictured Cliffs Well

1100' FSL and 1810' FEL / SE, Sec. 29, T26N, R4W
Rio Arriba County, New Mexico

Note: All cement volumes use 100% excess outside pipe and 50' excess inside pipe. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures.

1. Install and test location rig anchors. Prepare blow pit. Comply with all NMOCD, BLM, and Taurus safety regulations.
2. Open bradenhead valve. Establish rate down 2-7/8" casing with 20 bbls water, record pump rate and pressure. Monitor bradenhead for flow. If no flow or blow, then pump 12 7/8" RCN balls in additional water and monitor pressure, rate and volumes pumped, to confirm perforations taking water and there is not a casing leak. If bradenhead flows water or there are other indications of a casing leak, then MOL and RU daylight pulling unit, NU BOP and test; use 1-1/4" IJ tubing workstring to plug well.
3. **Plug #1 (Pictured Cliffs perforations, Fruitland, Kirtland and Ojo Alamo tops, 3808' - 3292'):** Pump 10 bbls water and then mix and pump 43 sxs Class B cement (20% excess, long plug) down 2-7/8" tubing to fill Pictured Cliffs perforations and cover Fruitland, Kirtland and Ojo Alamo tops, displace to 2000' and shut cementing valve. WOC and then RU wireline mast. RIH with wireline and tag cement. Pressure test casing to 500#.
4. **Plug #2 (Nacimiento, 1950' to 1850'):** If casing pressure tests after plug #1: Perforate 4 squeeze holes at 1950'. Establish rate into squeeze holes and then pump 62 sxs Class B cement down 2-7/8" casing, squeeze 50 sxs outside casing and leave 12 sxs inside, displace to 1500'. Shut in well and WOC. RIH and tag cement with wireline. If casing does not test then set a 2-7/8" wireline cement retainer at 1900' and cement with 56 sxs. TOH and LD tubing.
5. **Plug #3 (8-5/8" Surface Casing at 304'):** Perforate 2 squeeze holes at 354'. Establish circulation out bradenhead valve. Mix and pump approximately 104 sxs Class B cement down 2-7/8" casing, circulate good cement to surface. Shut in well and WOC.
6. ND BOP and cut off wellhead below surface casing. Install P&A marker to comply with regulations. RD, MOL, cut off anchors, and restore location.

Jicarilla 120 C #22**Proposed P&A**

South Blanco Pictured Cliffs

SE Section 29, T-26-N, R-4-W, Rio Arriba County, NM

Today's Date: 9/18/98
 Spud: 7/23/82
 Completed: 9/9/82
 Elevation: 7199' (GL)
 7211' (KB)

12-1/4" Hole

8-5/8" 24#, K-55 Csg set @304'
 Cmt w/248 cf (Circulated to Surface)

Plug #3 354' - Surface
 Cement with 104 sxs Class B

Perforate @ 354'

Nacimiento @ 1900'

Plug #2 1950' - 1850'
 Cement with 62 sxs Class B,
 50 sxs outside casing and
 12 sxs inside,
 displace to 1500'.

Perforate @ 1950'

TOC @ 2800' (T.S.)

Ojo Alamo @ 3342'

7-7/8" hole
 to 3436'

Kirtland @ 3443'

Plug #1 3808' - 3292'
 Cement with 43 sxs Class B,
 (20% excess)
 displace to 2000'.

Fruitland @ 3540'

Pictured Cliffs @ 3759'

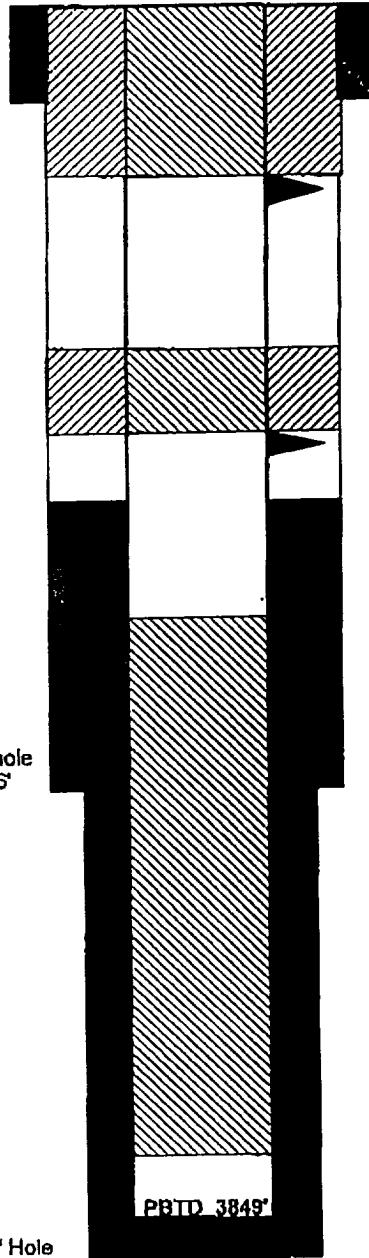
Pictured Cliffs Perforations:
 3768' - 3808'

6-3/4" Hole

PBTD 3849'

2-7/8" 6.4#, J55 Casing set @ 3859'
 Cemented with 258 cf

TD 3860'



Jicarilla 120 C #22

Current

South Blanco Pictured Cliffs

SE Section 29, T-26-N, R-4-W, Rio Arriba County, NM

Today's Date: 9/18/98
Spud: 7/23/82
Completed: 9/9/82
Elevation: 7199' (GL)
7211' (KB)

12-1/4" Hole

8-5/8" 24#, K-55 Csg set @304'
Cmt w/248 cf (Circulated to Surface)

Well History

July '82: While drilling, lost circ at 593'; continue drilling to 746' then cmt w/118 cf; well on vacuum, cmt again with 334' cf; lost circ at 453', sqz 248 cf; tag 125' and drill to 795', lost circ, sqz 165 cf; tag 368', resume normal drilling.

Aug '98: Bradenhead - 26#, blew down in 30 seconds; casing - 35#.

TOC @ 2800' (T.S.)

Nacimiento @ 1900'

Ojo Alamo @ 3342'

7-7/8" hole
to 3436'

Kirtland @ 3443'

Fruitland @ 3540'

Pictured Cliffs @ 3759'

Pictured Cliffs Perforations:
3768' - 3808'

PBTD 3849'

6-3/4" Hole

2-7/8" 6.4#, J55 Casing set @ 3859'
Cemented with 258 cf

TD 3860'

CONDITIONS OF APPROVAL FOR PERMANENT ABANDONMENT

Operator Taurus Exploration,,USA,Inc. Well Name Jicarilla 120 C #22

1. Plugging operations authorized are subject to the "General Requirements for Permanent Abandonment of Wells on Federal Leases."
2. For wells on Federal leases, Al Yepa with the Cuba Field Office is to be notified at least 24 hours (48 hours if possible) before the plugging operations commence. His phone number is (505) 289-3748. Office hours are 7:45 a.m. to 4:30 p.m.

For wells on Jicarilla leases notify Erwin Elote with the Jicarilla Apache Tribe at least 24 hours (48 hours if possible) before the plugging operations commence. His phone number is (505) 759-3242.
3. Blowout prevention equipment is required.



United States Department of the Interior
BUREAU OF LAND MANAGEMENT
Albuquerque Field Office
435 Montano Rd. NE
Albuquerque, New Mexico 87107-4935

IN REPLY REFER TO:
JIC Cont 120
3162.3-4 (010)

SEP 21 1998

Mr. Gary Brink
Taurus Exploration USA, Inc.
2198 Bloomfield Highway
Farmington, NM 87401

Dear Gary Brink:

The following conditions of approval must be complied with (as applicable) before the Jicarilla 120 C #22 located 1100 ' FSL & 1810' FEL, section 19, T. 26 N., R. 4 W. can be approved for final abandonment. Notify the BIA Real Property Office of Harold TeCube at (505) 759-3983 prior to beginning surface restoration.

1. All fences, production equipment, purchaser's equipment, concrete slabs, deadman (anchors), flowlines, risers, debris and trash must be removed from the location.
2. Any oily soil or fluids must be properly disposed of in an approved disposal area.
3. Pits must be filled in and the edges of the pads shaped to conform to the natural terrain.
4. Pads must be leveled, dressed up by a maintainer, ripped and disked.
5. Access roads must be leveled, waterbarred, disked and blocked off with earthen berms at the junction with the main road and at the entrance to the well pad. Waterbars should be spaced as shown below.

% Slope	Spacing Interval
Less than 2%	200'
2 to 5%	150'
6 to 9%	100'
10 to 15%	50'
Greater than 15%	30'

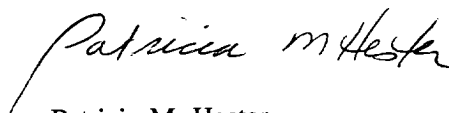
All waterbars should divert water to the downhill side of the road.

6. All disturbed areas will be seeded with the prescribed seed mix (reseeding may be required). Reseeding should be done using pounds pure-live seed per acre. To avoid the introduction of noxious weeds, only certified seed should be used. The following seed mix is suggested unless otherwise recommended by the BIA, Jicarilla Agency, Real Property Office.

Western Wheat Grass 8
Intermediate Wheat Grass 9
Galleta Grass 2
Alkali Sacaton 1
Blue Grama 1

After one growing season, please notify us by Sundry Notice of Final Abandonment. We will schedule an inspection to check the well site and surface restoration. Final approval for surface restoration will be given in concurrence with the BIA, Jicarilla Agency, Real Property.

Sincerely,

A handwritten signature in cursive script, reading "Patricia M. Hester".

Patricia M. Hester
Surface Protection/Geologist

cc:
Harold TeCube, Real Property BIA