

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires July 31, 1996

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No.

CONT 106

6. If Indian, Allottee or Tribe Name

JICARILLA

7. If Unit or CA/Agreement, Name and/or No.

JICARILLA B

8. Well Name and No.

JICARILLA B 2A

9. API Well No.

30-039-25845

10. Field and Pool, or Exploratory Area

BLANCO MESAVERDE / BASIN DAKO

11. County or Parish, State

RIO ARRIBA

NM

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

CONOCO, INC.

3a. Address

P.O. BOX 2197 HOUSTON, TX 77252

3b. Phone No. (include area code)

(281)293-1005

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

I, SEC. 25, T27N, R4W
1540' FSL & 1185' FEL

26N

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/ Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input checked="" type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Third Request

Conoco Inc. requests to revise our casing and cementing program from our last request. We experienced problems getting the 7" casing to bottom on the Jicarilla B # 13M. Therefore, we request to change the production hole size to 9-7/8" which requires an increase in surface casing size to 10-3/4" and the surface hole size to 14-3/4" as per attached plan and procedure.



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

Name (Printed/Typed)

Yolanda Perez

Title

Sr. Regulatory Analyst

Signature

Yolanda Perez

Date

08/07/00

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

/s/ Brian W. Davis

Office of Lands and Mineral Resources

Date

AUG 8 2000

Office

Conditions of approval, if any, are attached. Approval of this notice 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.

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.

(Instructions on reverse)

At Conoco our work is never so urgent or important that we cannot take time to do it safely.

SAN JUAN DRILLING PROGRAM

WELL INFO	Well: Jicarilla B 2A				Area: Jicarilla		AFE # 8419		AFE \$: \$	
	County: Rio Arriba				State: NM		Rig: Key 49		RKB-GL: 13'	
	API # 30-039-25845			Permit # 18019		Fresh Wtr Prot: Circulate cement on surface casing				
	MD: 8231'			TVD: 8231'		KOP: N/A		G.L. Elev: 7185'		
	Co-ordinates:		WELL	Latitude: 36°27.3'	Longitude: 107° 11.9'		ERA		Latitude: 36° 27.3'	Longitude: 107° 11.8'
	Location:		1540' FSL, 1185' FEL							
			Section: 25		Township: 26N		Range: 4W			
	Directional:		N/A							

DISCUSSION	THIS WELL IS TO BE DRILLED WITH SAFETY AND PROTECTION OF THE ENVIRONMENT AS THE PRIMARY OBJECTIVES! Use of the STOP program, Job Safety Analysis and Pre-Job Safety Meetings are imperative.								
	Review Emergency Response Plan before rigging up and be prepared to execute the plan if needed!								
	<u>IT IS THE DRILLING REPRESENTATIVES RESPONSIBILITY TO READ AND FOLLOW ALL STIPULATIONS FOR EACH PERMIT AND ENSURE COMPLIANCE</u>								
	All personnel must have a Jicarilla Oil & Gas Operating Permit with them at all times, or they could be escorted off the reservation by the Jicarilla Tribal Police.								
	REGULATORY NOTIFICATIONS								
	Notify the U.S. Bureau of Land Management & Jicarilla Tribal Inspectors:								
	<ol style="list-style-type: none">Anytime a major deviation from the well plan (plug back, sidetrack, etc...) is going to occur. Leave a message with the intended plan if no one answers. If in doubt notify! Better to notify unnecessarily than not to and get a fine.Immediately upon spudding.24 hours prior to any cementing operation.24 hours prior to any BOP or casing pressure test.								
	PHONE NUMBERS								
	BLM – Cuba: (505) 289-3748								
	BLM – Rio Puerco: (505) 761-8704								
	Jicarilla Tribal Inspectors: (505) 759-1823								
	Brice Hammond x 25								
	Terrence Munoz x 26								
	Erwin Elote x 27								
	New Mexico Oil Conservation Department: (505) 334-6178								
	Notify Trigon Engineering (970) 385-9100 of spud - they will file the Notice of Spud Sundry.								
	Contact either Debra Sittner @ ext. 25 or Verla Johnson @ ext. 20. (This is in addition to the phone calls to the BLM & NMOCD.)								
	The objective of this well is to develop the Pictured Cliffs (PCCF) and Dakota (DKTA) geologic horizons.								
	Good oilfield practices are to be used throughout the drilling of this well. This includes measuring and recording the OD, ID and length of everything that goes through the rotary table, using hole covers, etc.								

TIME	Days From Spud to...							
		Surf Csg Pt	Drig Out	Int. Csg Pt	Drig Out	TD	Logs Run	Prod Csg Set
	Days	1	2	N/A	N/A	14.5	N/A	15.5
								Rig Rel. 16.0

FORMATIONS	Zone	Depth (TVD)	MW	Zone EMW	Hole Size	Csg Size	FIT / LOT	Remarks
	Surface Casing	500	8.6 - 9.0		14 ¾"	10 ¾"	None	Severe lost circulation is possible. 320' is the minimum surface casing depth below ground level per NMOCD. CSG: 10 ¾", 40.5ppf, K-55, BTC, Cemented to surface.
	OJAM	3259	8.6 - 8.8		9 7/8"		N/A	Possible water flows. Possible bit balling just under surface casing.
	FRLD	3464						Possible gas. DV tool set @ 3600' (+/-150 above PCCF contingent on lost circulation). Cmt to surface.
	PCCF	3765						Possible lost circulation & differential sticking
	LEWS	3917						
	CHRA	4728						
	CLFH/MV	5447						Possible gas Pre-treat system with 20% LCM. DV tool set @ 6650' (+/-150' above CLFH). Cmt to DV tool @ 3600'.
	MENF	5570						Possible gas
	PTLK	5946	8.6 - 9.0					Probable lost circulation.
	MNCS	6418						Possible Sloughing shale.
	U. GLLP	7046						Possible lost circulation
	M. GLLP	7285						
	TOCT	7598						
	GRHN	7908						Possible gas
	GRRS DKOT	7970						Possible gas
	PAGU	8168						Possible gas, Highly Fractured
	T.D.	8231			7"			CSG: 7", 23 ppf, M-95, LTC, Cemented to surface in 3 stages.
	PERMIT TO	8531						

Schlumberger

CONOCO, INC.
BRETT THOMPSON
HOUSTON, TEXAS
AUGUST 7, 2000

JICARILLA B #2A

SURFACE CASING

OBJECTIVE: BRING CEMENT TO SURFACE.

SPACER: FRESH WATER .

SLURRY DESIGN

485 SKS CLASS B + 2% S1 + 0.25 PPS D29

MIX WT.:	15.6 PPG
YIELD:	1.19 CU.FT./SK.
H2O:	5.19 GAL./SK.
T.T.:	2:30 HOURS:MINUTES
C/S:	1000 PSI IN 12 HRS.

PRODUCTION CASING

OBJECTIVE: ISOLATE DAKOTA AND MESA VERDE FORMATIONS BY BRINGING CEMENT TO SURFACE.

STAGE 1

SPACER: 20 BBLS CW-100

SLURRY DESIGN

430 SKS 50:50 (POZ:CLASS B) + 2.75% D20 + 0.2% D167 + 0.1% D46 + 0.25 PPS D29

MIX WT.:	12.4 PPG
YIELD:	1.6 CU.FT./SK.
H2O:	8.28 GAL./SK.
F/L:	372 CC/30 MINS
T.T.:	5:00 HOURS:MINUTES
C/S:	1200 PSI IN 48 HOURS

Schlumberger

STAGE 2 (&3)

SPACER: 20 BBLS CW-100

SLURRY DESIGN

LEAD

520 SKS CLASS B + 3% D79 + 1% S1 + 0.2% D46

MIX WT.:	11.4 PPG
YIELD:	2.88 CU.FT./SK.
H2O:	17.71 GAL./SK.
FL:	N/C
T.T.:	5:00 HOURS:MINUTES
C/S:	300 PSI IN 48 HOURS

TAIL

470 SKS 50:50 (POZ:CLASS B) + 2.75% D20 + 0.2% D167 + 0.1% D46 + 0.25 PPS D29

MIX WT.:	12.4 PPG
YIELD:	1.6 CU.FT./SK.
H2O:	8.28 GAL./SK.
F/L:	372 CC/30 MINS
T.T.:	5:00 HOURS:MINUTES
C/S:	1200 PSI IN 48 HOURS

NOTE: IF A SECOND DV TOOL IS REQUIRED, STAGE 2 WILL CONSIST OF ONLY THE TAIL (12.4 PPG) SYSTEM AND STAGE 3 WILL CONSIST OF ONLY THE LEAD (11.4 PPG) SYSTEM.