Form 3 160-5 (June 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR



FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 3 1 ,1993

BUREAU OF	LAND MANAGEMENT DEF	5. Lease Designation and Serial No.		
CUNDOV NOTICES	AND REPORTS ON WESLAS 12 PM 12: 29	Cont 12 0		
SUNDRY NOTICES	6. If Indian, Allonee or Tribe Name			
Do not use this form for proposals to di	ill or to deepen or reentry to a different reservoir.	İ		
Use "APPLICATION FO	DR PERMIT—" for such proposal QUERQUE, N.M.	Jicarilla		
ALIBRIT IN TRIPLIA TO		7. If Unit or CA, Agreement Designation		
SUBMIT IN TRIPLICA TE				
1. Type of Well	· · · · · · · · · · · · · · · · · · ·	7		
Oil Sas Other	8. Well Name and No.			
2. Name of Operator CONOCO INC	Jicarilla #6			
CONOCO INC.	9. API Well No.			
3. Address and Telephone No.	30-039-20126			
10 DESTA DR. STE. 100W, MIDLANI	10. Field and Pool, or Exploratory Area			
4. Location of Well (Footage. Sec., T. R. M. or Survey Description)		Lindrith Gallup-Dakota, West		
Section 2	9, T-26-N, R-4-W, L	11. County or Parish, State		
1620'	FSL & 800' FWL			
		Rio Arriba, NM		
CHECK APPROPRIATE BOY	(s) TO INDICATE NATURE OF NOTICE, REPO			
In CHECK APPROPRIATE BOX	(S) TO INDICATE NATIONE OF NOTICE, REFO			
TYPE OF SUBMISSION	TYPE OF ACTION	•		
Notice of Intent	Abandonment	Change of Plans		
Notice of the Line	Recompletion	New Construction		
Subsequent Repon		Non-Routine Fractumg		
Subsequent Repon	Plugging Back	Water Shut-Off		
Final Abandonment Notice	L. Casing Repair			
Final Adandonment Nodee	Altering Casing	Conversion to Injection		
	Other	Dispose Water INole: Reponresultsof multiplecompitionon/Wdf		
		Completion or Recompletion Report and Log form.)		
	il pertinent details, and give pertinent dates, including estimated date of startin ical depths for all markers and zones pertinent to this work.)*	g any proposed work. It well is directionally drilled,		
	A section	the gradual control of the control o		
Conoco, Inc. proposes to plug and abandon	this well using the attached procedure.			
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	Y	IL COM. DIV.		
		DIST. 3		
	عبدير			
14. I hereby certify that the foregoing is true and correct	77 - 37 - 11 -			
	Kay Maddox			

14. I hereby certify that the foregoing is true and correct		Kay Maddox			
Signed / Ut / ///////////////////////////////	Title	Regulatory Agent	Date	April 8, 1999	
(This space for Federal or State office Ouse) Approved by Conditions of approval if any	Title	Lands and Mineral Resources	Date _	MAY	7 1919

BLM(6), NMOCD(1), SHEAR, PONCA, COST ASST, FILE ROOM

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 junsdiction.

PLUG AND ABANDONMENT PROCEDURE

4-1-99

Jicarilla #6 Basin Dakota 1620' FSL & 800' FWL, Section 29, T26N, R4W Rio Arriba County, New Mexico

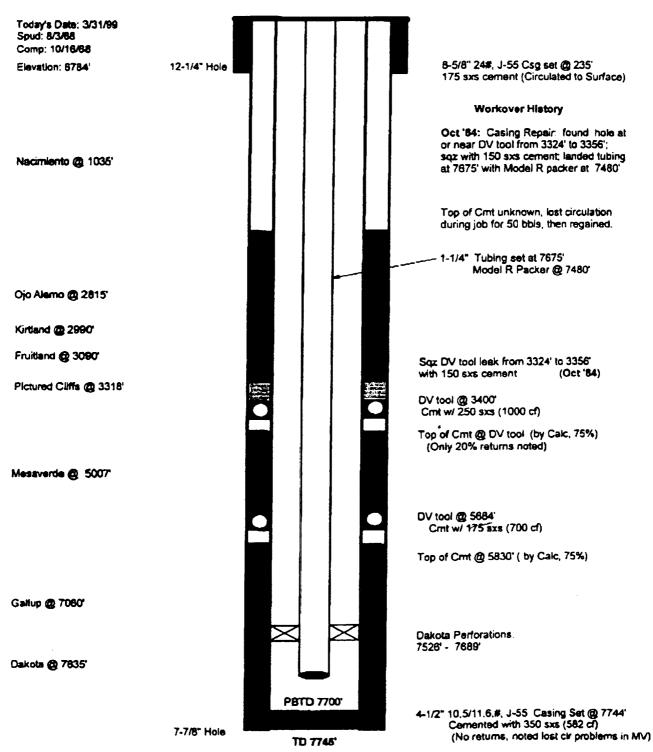
Note: All cement volumes use 100% excess outside pipe and 50' excess inside pipe. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures.

- 1. Install and test rig anchors. Prepare blow pit. Comply with all NMOCD, BLM and Conoco safety rules and regulations. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. Blow well down; kill with water as necessary. ND wellhead and NU BOP and stripping head; test BOP.
- 2. PU on tubing and release packer at 7480'. TOH with tubing and LD packer. If unable to release packer then determine free point and jet cut tubing. If necessary LD tubing and PU workstring.
- 3. Plug #1 (Dakota perforations and top, 7500' 7400'): RIH with 4-1/2" wireline CIBP and set at 7500'. TIH with open ended tubing and tag CIBP. Load casing with water and pressure test to 500#. If casing does not test, spot or tag subsequent plug as appropriate. Spot 12 sxs Class B cement inside casing above CIBP to isolate Dakota perforations and cover top. PUH to 6210'.
- 4. Plug #2 (Gallup top, 6210' 6110'): Mix 12 sxs Class B cement and spot balanced plug inside casing to cover Gallup top. PUH to 5057'.
- 5. Plug #3 (Mesaverde top, 5057' 4957'): Mix 12 sxs Class B cement and spot balanced plug inside casing to cover Mesaverde top. PUH to 3368'.
- 6. Plug #4 (Pictured Cliffs, Fruitland, Kirtland and Ojo Alamo tops, 3368' 2765'): Mix 50 sxs Class B cement and spot balanced plug inside casing to cover Ojo Alamo top. TOH with tubing.
- 7. Plug #6 (Nacimiento top, 1085' 985'); Perforate 3 HCS squeeze holes at 1085'. If casing tested, then attempt to pump into squeeze holes. Set 4-1/2" cement retainer at 1035". Mix 51 sxs Class B cement, squeeze 39 sxs outside casing and leave 12 sxs inside casing to cover Nacimiento top. TOH and LD tubing.
- 8. Plug #6 (8-5/8' Surface casing at 235'): Perforate 3 squeeze holes at 285 Establish circulation out bradenhead valve. Mix and pump approximately 100 sxs Class B cement down the 4-1/2' casing from 285' to surface, circulate good cement out bradenhead valve. Shut well in and WOC.
- 9. ND BOP and cut off well head below surface casing flange. Install P&A marker with cement to comply with regulations. RD, MOL and cut off anchors. Restore location per BLM stipulations

Jicarilla #6 Current

Basin Dakota

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



Jicarilla #6 Proposed P&A

Basin Dakota

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

Today's Date: 3/31/99

Nacimiento @ 1035

Spud: 6/3/68 Comp: 10/16/68 Elevation: 6784*

12-1/4" Hole

505-325-1211

8-5/8" 24#, J-55 Casing set @ 235' 175 sxs cement (Circulated to Surface)

Perforate @ 285°

Plug #6 285' - Surface Cmt with 100 axs Class B

Cement Rt @ 1035

Plug #5 1085'- 985' Cmt with 51 sxs Class B. 39 sxs outside casing

Perforate @ 1085

and 12 sxs inside.

Top of Cmt unknown, lost circulation during job for 50 bbls, then regained.

> Plug #4 3368' - 2765' Cmt with 50 axs Class B

> > (Oct '84)

Oja Alamo @ 2815'

Kirtland @ 2990'

Fruitland @ 3090

Pictured Cliffs @ 3318

Mesaverde @ 5007

with 150 sxs cement

DV tool @ 3400' Cmt w/ 250 axs (1000 cf)

Top of Cmt @ DV tool (by Calc, 75%) (Only 20% returns noted)

Sqz DV tool leak from 3324' to 3356'

Plug #3 5057 - 4957 Cmt with 12 sxs Class B

DV tool @ 5884'-Cmt w/ 175 sxs (700 cf)

Top of Cmt @ 5830' (by Calc. 75%)

Plug #2 6210'-6110' Cmt with 12 sxs Class B

Set CIBP @ 7500'

Plug #1 7500' - 7400' Cmt with 12 sxs Class B

Dakota Perforations:

7526' - 7689'

Gallup @ 6160*

Dakota @ 7635'

7-7/8" Hole

TD 7745

PBTD 7700°

4-1/2" 10.5/11.6.#, J-55 Casing Set @ 7744" Cemented with 350 sxs (582 cf) (No returns, noted lost oir problems in MV)

CONDITIONS OF APPROVAL FOR PERMANENT ABANDONMENT

Operator Conoco Inc.	Well Name <u>Jic 120 #6</u>
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- 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.
- 4. The following modifications to your plugging program are to be made : none