

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

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.

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 DU 3066 HOUSTON TX 77252

3b. Phone No. (include area code)
(281)293-1005

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

J 18 27N 9W

1355' FSL & 1725' FEL

5. Lease Serial No.

SF 077974

6. If Indian, Allottee or Tribe Name

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

Well Name and No.

WODEWICK 3E

9. API Well No.

30-045-30451

10. Field and Pool, or Exploratory Area

BASIN DAKOTA

11. County or Parish, State

SAN JUAN

NM

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 checked="" type="checkbox"/> Other APD CHANGE
	<input 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.)

Based on further research of drilling activities in the area, Conoco would like to switch our drilling program from air drill to mud based drilling as per attached.

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

Name (Printed/Typed)

DEBORAH MARBERRY

Title

REGULATORY ANALYST

Signature

Date

03/02/2001

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

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

Office

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)

NMOCD

X



WELL SCHEMATIC

Surface Casing Cement (Surface - 500')

Premium Cement	Weight:	1.80 lb/gal
2% Calcium Chloride (Accelerator)	Yield:	1.15 ft ³ /sk
.25 lb/sk Flocele (Lost Circulation)	Water Ratio:	5.0 gal/sk
	Volume:	290 sacks

9 5/8" Casing @ 500' *weight + grade*

DV @ 4,700'

Production Casing Cement 2nd Stage (Surface - 4,700)

Lead

84# Premium:10# Blended Silicalite	Fluid Weight:	11.40 lb/gal
.5 lb/sk Flocele (Lost Circulation)	Fluid Yield:	2.82 ft ³ /sk
3% ECONOLITE (Extender)	Water Ratio:	17.10 gal/sk
Mixed With Fresh Water	Volume:	820 sacks

Tail

Premium Cement	Fluid Weight:	16.40 lb/gal
2% Calcium Chloride - Powder (Accelerator)	Fluid Yield:	1.08 ft ³ /sk
.25 lb/sk Flocele (Lost Circulation)	Water Ratio:	4.32 gal/sk
Mixed With Fresh Water	Volume:	100 sacks

4 1/2" Casing @ 7180' *weight + grade*

Production Casing Cement - 1st Stage

(4,700 - 7,180)

Premium Cement	Weight:	12.80 lb/gal
.2% CFR-3 (Dispersant)	Yield:	1.69 ft ³ /sk
.25 lb/sk Flocele (Lost Circulation)	Water Ratio:	8.11 gal/sk
.4% HALAD®-344 (Fluid Loss)	Volume:	725 sacks
3% Halliburton Gel - 100 lb. (Extender)		
.1% HR®-5 (Retarder)		
10 lb/sk Silicalite (Extender)		



PROJECT PROPOSAL - New Drill / Sidetrack



Well : LODEWICK 3E	Lease : LODEWICK	AFE # : 2997 4107	AFE \$: 376,443
Field Name : EAST NON 28-7	Rig : Key 49	State : NM	County : San Juan
Geoscientist : Glaser, Terry J	Phone : (281) 293 - 6538	Prod. Engineer : Moody, Craig E.	Phone : (281) 293 - 6559
Res. Engineer : Shannon, Marc	Phone : (281) 293 - 6564	Proj. Field Lead :	Phone :

Primary Objective (Zones) :

Pool	Pool Name
FRR	BASIN DAKOTA (PRORATED GAS)

ERA: Lat. 36° 34.3'
Long. 107° 49.5'

Surface Location :

Latitude: 36° 34.3' Longitude: 107° 49.6' 1355' FSL 1725' FEL Section : 18 Survey : 27N Abstract : 9W

Bottom Hole Location :

Latitude : Longitude : X : Y : Section : Survey : Abstract :

Location Type : Year Round Start Date (Est.) : Completion Date : Date In Operation :

Formation Data : Assume KB = 6515 Units = FT G.L Elev. 6502'

Formation Call & Casing Points	Depth (TVD in Ft)	SS (Ft)	Depletion (Yes/No)	BHP (PSIG)	BHT	Remarks
Surface Casing	500	6015	<input type="checkbox"/>			Severe lost circulation is possible. 9 5/8", 36 ppf, J-55, STC casing. Circulate cement to surface.
OJAM	1495	5020	<input type="checkbox"/>			Possible water flows
KRLD	1631	4884	<input type="checkbox"/>			
FRLD	2205	4310	<input type="checkbox"/>			Possible gas
PCCF	2401	4114	<input type="checkbox"/>			
LEWS	2805	3710	<input type="checkbox"/>			
CHRA	3340	3175	<input type="checkbox"/>			
CLFH	3955	2560	<input type="checkbox"/>	1300		Gas; possibly wet
MENF	4065	2450	<input type="checkbox"/>			Gas
PTLK	4745	1770	<input type="checkbox"/>			Gas
MNCS	5245	1270	<input type="checkbox"/>			
GLLP	6190	325	<input type="checkbox"/>			
GRHN	6730	-215	<input type="checkbox"/>			Gas possible, highly fractured
TWLS	6815	-300	<input type="checkbox"/>			Gas
PAGU	6910	-395	<input type="checkbox"/>			Gas
CEBO	6960	-445	<input type="checkbox"/>			Gas
MRSN	7130	-615	<input type="checkbox"/>			
Total Depth	7180			3000		4 1/2", 10.5 ppf, J-55, STC casing. Circulate cement a

PROJECT PROPOSAL - New Drill / Sidetrack



minimum of 100' inside the previous casing string. No open hole logs. Cased hole TDT with GR to surface.

Logging Program :

Intermediate Logs :

☐ Log only if show ☐ GR / ILD ☐ Triple Combo

TD Logs :

☐ Triple Combo ☐ Dipmeter ☐ RFT ☐ Sonic ☐ VSP ☒ TDT

Additional Information :

Logging company to provide a sketch with all lengths, OD's & ID's of all tools prior to running in the hole.
Cased hole TDT with GR to surface.

Comments :

MUD PROGRAM	From	To	Mud Type	Wt	Vis	% LCM	YP	Gels	FL	% Solids	pH
	0	SCP	Fresh water	8.6 - 9.0	40 – 45	0	16 – 20	10/20	~	1 - 2	~
	SCP	*	Fresh Water	8.4	~	~	~	~	~	~	~
	*	TWLS	Gel/Chem	9.5	32 - 35	0	12 – 14	5/12	<10	2 - 5	9.5 - 10
	TWLS	TD	Gel/Chem	9.5	50 - 55	0	14 – 16	8/16	<10	2 - 5	10
	CSG	CMT	Gel/Chem	9.5	40 – 45	0	8 – 10	5, 10, 20	<10	2 - 5	10