Form 3160-5 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB NO. 1004-0135 Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS

5. Lease Serial No. NMSF078464

CONDICTION AND INC.					11			
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.				6	6. If Indian, Allottce or Tribe Name			
SUBMIT IN TRIPLICATE - Other instructions on reverse side.				7	7. If Unit or CA/Agreement, Name and/or No.			
Type of Well				8	8. Well Name and No. CAIN 1E			
Name of Operator Contact: JEAN M MUSE NOBLE ENERGY INC E-Mail: jmuse@nobleenergyinc.com				9	9. API Well No. 30-045-24321-00-S1			
3a. Address 5802 US HWY 64 FARMINGTON, NM 87401	3b. Phone No. (include area code) Ph: 303-228-4316 Fx: 303-228-4286		1	10. Field and Pool, or Exploratory BLANCO MESAVERDE				
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)			11. County or Pa		1. County or Parish,	ish, and State		
Sec 25 T31N R13W NESE 14 36.86742 N Lat, 108.14998 W			SAN JUAN COUNTY, NM					
12. CHECK APPR	ROPRIATE BOX(ES) TO	O INDICATE	NATURE OF 1	NOTICE, REPO	ORT, OR OTHER	R DATA		
TYPE OF SUBMISSION	TYPE OF ACTION							
- Nation of Intent	Inting of Intent		en	Production (Start/Resume)		☐ Water Shut-Off		
□ Notice of Intent	Alter Casing	Frac	Fracture Treat		Reclamation		Integrity	
Subsequent Report	Casing Repair	□ New	☐ New Construction		Recomplete		er	
☐ Final Abandonment Notice	☐ Change Plans	Plug and Abandon		Temporari	Temporarily Abandon			
_	Convert to Injection	Plug	Back	☐ Water Disposal				
testing has been completed. Final Aldetermined that the site is ready for final NOBLE ENERGY, INC. RESP	inal inspection.)	•	•		have been completed,	and the ope	erator has	
HARD COPY OF WORKOVE								
				- · · <u>-</u>				
FARMINGTON FIELD OFFICE.					RCUD MAY 14'08			
					DIL CONS. DIV.			
					DIST.	3		
Work done 8/9.	- 8/18/zoo7)						
14. I hereby certify that the foregoing is	Electronic Submission # For NOBLE	ENERGY INC	sent to the Fari	mington		•		
Committed to AFMSS for processing by STEVE MASON on 05/13/2008				•	•			
Name (Printed/Typed) JEAN M MUSE			Title REGUI	LATORY COM	PLIANCE			
Signature (Electronic S	Submission)		Date 05/12/2	2008				
	THIS SPACE F	OR FEDERA	L OR STATE	OFFICE US	E			
Approved By ACCEPT	Approved By ACCEPTED			STEPHEN MASON TitlePETROLEUM ENGINEER Date 0			nte 05/13/20	
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 Farmington				gton				

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make 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.

Noble Energy Inc Daily Drilling Report Date: Thu 08/09/2007 Rpt#:1 Contractor: WELL NAME: CAIN 1E Spud Date: 05/18/1980 Well ID: 30-045-24321 RIG: DRAKE #19 State: NEW MEXICO DSS: 9944 DOL: County: SAN JUAN 07WC5004 LAST CSG TEST: GL Elev: DIVISION: PATINA DEV RKB to GL: LAST BOP TEST: CO. MEN: RKB to Sea Lvl: BOP TEST DUE: PROGRESS: 0 HRS: 0 LAST CASING: EMW: BOP FUNC TST DUE: MD:0 TVD:0 PBMD: SHOE MD: SHOE TVD: CSG DATE SET: Wgt: Grd: Plan MD: Plan TVD: Current Activity: RU rig. ND-NU. POOH. RIE with packer. From To. Hrs. Cd Activity Last 24 Hours 07:00 07.45 0.75 25 Road rig to location. 07:45 09:30 1.75 01 Spot rig. RU rig. 1.50 01 Spot flow back tank. RU flow lines
1.50 F Casing and tubing pressure at 1450 PSI Bleed well down. Kill well with 25 bbls of water 09:30 11:00 11:00 12.30 12.30 1.50 14 ND wellhead. NU BOP. RU floor, tongs, etc. 14 00 0.50 F Work on the wellheads locking pin 14:00 | 14.30 14.30 | 16.30 2.00 B Release donut and POOH - strapping pipe. 1 50 B PU a size 5 1/2" packer and RIH to the top of perfs. SWIFN. 16:30 18.00 Total Hrs 11.00 Attention: Billie Maez Noble Energy Inc Daily Drilling Report Date: Fri 08/10/2007 Rpt#:2 WELL MADE: CAIN 1E Contractor: Spud Date: 05/18/1980 Current Activity: RIH with packer. CIBP leaked. POOH. RIH with packer-RBP. Test packer & RBP. Activity Last 24 Hours From To A Hrs. Cd 0.50 F Bleed well down.
0.50 B Run packer to the top of CIBP 07:00 07:30 07:30 08.00 5.50 PRBSet packer, RU cement truck and pressure test CIBP to 2500 PSI. Pressure held for approximately 1 minute, and then something 08:00 13:30 CS broke and the tubing went on a vacuum. We had to wait on a new standing valve, so we started pulling tubing, hunting for a hole.
 G Pulled 32 stands, dropped a new standing valve and pressure tested the tubing to 2500 PSI, (OK). Ran back in the hole to the top of the perfs Pressure tested the tubing to 2500 PSI (OK). Filled the annulus (42bbls) Pressure tested the annulus to 500 PSI (OK). Released the packer and attempted to push the CIBP down the hole, with no success. 13.30 15:00 1.50 B POOH with the packer. LD packer. 3.50 B PU a packer and retrievable bridge plug and RIH to the top of the CIBP. PU two ft. and set RBP. Pull to 4695 ft. (7 ft. below the perfs). Set 15:00 18:30 acker Pressure test CIBP and casing to 2000 PSI. Hold 10 minutes. Pull packer above the perfs and drop 4 sacks of sand on top of the RBP, Pull 15 stands. SWIFN. Total Hrs 11.50 Attention: Billie Maez Date: Sat 08/11/2007 Rpt#:3 Daily Drilling Report Noble Energy Inc Current Activity: POOH. RIH with packer. Squeeze the Pt. Lookout formation. From To Hrs Cd Activity Last 24 Hours 707 00 07:30 0 50 F Bleed well down. Rilh and tag top of sand 07:30 09:00 1,50 B POOH with the packer. Remove the retrieving head. 09.00 10:30 1 50 B RIH with the packer to 4399 ft. Set packer. RI a cement truck. Fill the annulus and pressure test the packer and casing to 500 PSI. Mix 100 sacks of cement (20.5 bbls). When we had 5 1/2 bbls of cement in the formation and 4 4 bbls of cement left in the casing, it locked up on us. Reversed 10 bbls of cement to 10:30 13:30 3.00 the pit Pulled the packer up the hole 350 ft. Set the packer and pressured up the tubing to 500 PSI SWIFN. 100 sacks of Class G Cement - Slurry 20,48 bbls 1.15 Yield 158 Average Wt Attention: Billie Maez Total Hrs 6,50 Noble Energy Inc. **Daily Drilling Report** Date: Tue 08/14/2007 Rpt#:4 Current Activity: POOH, RIH with a bit, Drill cement. Work on swivel.
 From
 To 3
 Hrs.7
 Cd
 Activity Last 24 Hours

 07:00
 08:30
 1.50
 B
 Release packer. POOH LD packer.
 08:30 10:00 10:00 10:45 1.50 B PU a size 4 3/4" bit, 4 drill collars and RIH with the tubing to top of cement at 4400 ft. 0.75 01 RU swivel Break reverse circulation 4.25 02 Orll fairly hard cement from 4400 ft to 4550 ft. A gasket went out on the swivel. Circulate the casing clean. LD 1 jt. 10:45 | 15.00 15:00 16:30 1.50 PRB Waited on a new swivel RU swivel. PU 2 jts -EF 1,50 02 Break reverse circulation Drill cement from 4550 to 4583 ft. Circulate the casing clean and pull up the hole SWIFN 16:30 18:00 Attention: Billie Maez Total Hrs 11.00

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Current Activity: Finish drilling cement. Pressure test. POOH. From To Hrs: Cd Activity Last 24 Hours	-								
From To Julies Cd Julies C									
	<u> </u>								
09.00 12.30 3.50 02 Break reverse circulation and drill cement.									
12:30 13:00 0.50 01 RD the swivel.									
13:00 14:30 1.50 B POOH with the bit, 4 drill collars, and the tubing.	CWICH								
14:30 17:30 3.00 B PU and RIH with a retneving head - staging water from the casing with air to 4830 ft. (50 ft. above the RBP)	SWIFN.								
Total Hrs 8.50 Attention: Billie Maez									
Noble Energy Inc Daily Drilling Report Date: Thu 08/16/2007 Rpt#:6									
Current Activity: POOB with RBP. RIH with a mill. Mill out the CIBP.									
From: Tog Hrs: Cd. Cd. Activity Last 24 Hours	I B. S. Marie S. W. S.								
07:30 10:30 3.00 F Break circulation with air mist and latch onto the RBP. Had problems releasing the RBP.									
10.30 12:00 1.50 B POOH with the RBP LD RBP.									
12:00 13:30 1 50 B PU a 4 3/4" mill RIH with mill, 4 collars and tubing to the top of CIBP.									
13:30 14:00 0 50 01 RU swivel. Break circulation with air mist.									
14:00 16:00 2.00 02 Mill out the CIBP at 4900 ft, Run 3 - 2 bbl sweeps and circulate clean									
16:00 17:00 1 00 23 RD swivel and chase junk to 6147 ft. (12 ft, below the perfs)									
17:00 17:30 0.50 F Pull mill above the perfs SWIFN									
Total Hrs 10.00 Attention: Billie Maez	······································								
Noble Energy Inc Daily Drilling Report Date: Fri 08/17/2007 Rpt#:7									
Current Activity: POOH. RIH with production string. ND-NU.									
From 10 10 Hrs Cd Activity Last 24 Hours	MANUAL TOTAL								
07:00 07:30 0.50 07 Safety meeting. Service rig.									
07:30 08:30 1.00 F RIH with 5 stands. RU air package and break circulation. Attempted to clean out. No success.									
08:30 11:30 3.00 F RU swivel. Break circulation and attempt to clean out to PBTD. (no success). Run a sweep Circulate clean									
11:30 14:00 2:50 B RD swive) and POOH. LD 4 drill collars.									
14:00 17.00 3.00 B RIH with the production string. Land tubing RU a broach on the sandline and broach the tubing down to the	5N.								
17:00 18:00 1.00 14 RD floor, tongs, etc. ND BOP. NU wellhead.									
Production String									
(10 00 KB									
6078.88 186 Jts.									
6088 88 Top of SN									
1.10 SN									
47 S.T. Collar									
6090.45 E.O.T.									
Note: 5 1/2 - 15.5 # Casing									
PBTD @ 6151 ft.									
Gallup Perfs 5890' - 6139'									
	2 3/8" EU 8rd J-55 Tubing								
2 3/8" EU 8rd J-55 Tubing	Noble Energy Inc Daily Drilling Report Date: Sat 08/18/2007 Rpt#.8								
2 3/8" EU 8rd J-55 Tubing Total Hrs 11.00 Attention: Billie Maez									
2 3/8" EU 8rd J-55 Tubing Total Hrs 11.00 Attention: Billie Maez Noble Energy Inc Daily Drilling Report Date: Sat 08/18/2007 Rpt#.8									
2 3/8" EU 8rd J-55 Tubing Total Hrs 11.00 Attention; Billie Maez									
2 3/8" EU 8rd J-55 Tubing Total Hrs 11.00 Attention: Billie Maez Noble Energy Inc Daily Drilling Report Date: Sat 08/18/2007 Rpt#.8 Current Activity: RD rig. Move rig to True Grit #2 From FTO GRHs College Activity Last 24 Hours									
2 3/8" EU 8rd J-55 Tubing Total Hrs 11.00 Attention: Billie Maez Noble Energy Inc Daily Drilling Report Date: Sat 08/18/2007 Rpt#.8 Current Activity: RD rig. Move rig to True Grit #2 From FTO GRHs College Activity Last 24 Hours									
2 3/8" EU 8rd J-55 Tubing Total Hrs 11.00 Attention: Billie Maez Noble Energy Inc Daily Drilling Report Date: Sat 08/18/2007 Rpt#.8 Current Actavity: RD rig. Move rig to True Grit #2 From 17 To 18 Hrs Cd 18 18 20 20 20 20 20 20 20 20 20 20 20 20 20	·								
2 3/8" EU 8rd J-55 Tubing Total Hrs 11.00 Attention: Billie Maex Noble Energy Inc Daily Drilling Report Date: Sat 08/18/2007 Rpt#.8 Current Activity: RD rig. Move rig to True Grit #2 From 170 CHrs Cd Color Color Report Col									
2 3/8" EU 8rd J-55 Tubing Total Hrs 11.00 Attention: Billie Maex Noble Energy Inc Daily Drilling Report Date: Sat 08/18/2007 Rpt#.8 Current Activity: RD rig. Move rig to True Grit #2 From 170 CHrs Cd 17 Service ng. Salety meeting. 07:30 09:00 1.50 07 Service ng. Salety meeting.	· · · · · · · · · · · · · · · · · · ·								
2 3/8" EU 8rd J-55 Tubing Total Hrs 11.00 Attention: Billie Maex Noble Energy Inc Daily Drilling Report Date: Sat 08/18/2007 Rpt#.8 Current Activity: RD rig. Move rig to True Grit #2 From 170 CHrs Cd Activity Last 24 Hours 77.00 07:30 0.50 07 Service ng. Satety meeting. 07:30 09:00 1.50 07 Rpt ng and equipment. 09:00 10:00 1.00 01 RD pump, flow lines, etc Release ng at 10:00 hours on 8/17/07									
2 3/8" EU 8rd J-55 Tubing Total Hrs 11.00 Attention: Billie Maex Noble Energy Inc Daily Drilling Report Date: Sat 08/18/2007 Rpt#.8 Current Activity: RD rig. Move rig to True Grit #2 From 170 Hrs Cd 17 Service ng. Satety meeting. 07:30 09:00 1.50 07 Service ng. Satety meeting. 09:00 10:00 1.00 01 RD pump, flow lines, etc Release ng at 10:00 hours on 8/17/07 Total Hrs 3.00 Attention: Billie Maex									
2 3/8" EU 8rd J-55 Tubing Total Hrs 11.00 Attention: Billie Maex Noble Energy Inc Daily Drilling Report Date: Sat 08/18/2007 Rpt#.8 Current Activity: RD rig. Move rig to True Grit #2 From 170 CHrs Cd Activity Last 24 Hours 77.00 07:30 0.50 07 Service ng. Satety meeting. 07:30 09:00 1.50 07 Rpt ng and equipment. 09:00 10:00 1.00 01 RD pump, flow lines, etc Release ng at 10:00 hours on 8/17/07	3 DOL 8								

Returned to production 1/30/08