For (Ap

OCD-HOBBS

FORM APPROVED
OM B No 1004-0137
Expires March 31, 200

Form 3160-5 April 2004)	UNITED STATES DEPARTMENT OF THE INTERIOR	OM B No 1004-0137 Expires March 31, 2007	
147/11 200 ty	BUREAU OF LAND MANAGEMENT	5 Lease Senal No NMNM - 116573	
SUNDRY NOTICES AND REPORTS ON WELLS		6 If Indian, Allottee or Tribe Name	
	the form for proposals to drill or to re-enter an	NIA	
	doned well. Use Form 3160 - 3 (APD) for such proposals.	7 If Unit or CA/Agreement, Name and/or No	
SUBM	IT IN TRIPLICATE- Other instructions on reverse side.	N/A 30 -0 25 - 38147	
1 Type of Well Oil W		8 Well Name and No. Lonecat Federal #1	
2 Name of Operator	of Dografing 100	9 API Well No.	
	3b Phone No (include greacode)	Not yet assigned 30-025-3844	
POBOX 50	820 Milaimo, 1x 19110 132 001	Trieste Draw Delaware West	
4 Location of Well (A	ootage, Sec., T., R., M., or Survey Description) O'FSL + 1980' FWL	11. County or Parish, State	
Si	20 23S-32E	Lea	
12. (CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE,	REPORT, OR OTHER DATA	
TYPE OF SUBM	TYPE OF ACTION		
	Acidize Deepen Production (S		
Notice of Intent	Alter Casing Fracture Treat Reclamation Recomplete Recomplete Recomplete	☐ Well Integrity ☐ Other	
Subsequent Rep			
Final Abandonn			
following comp testing has been determined that	to deepen directionally or recomplete horizontally, give subsurface locations and thesated and under which the work will be performed or provide the Bond No on file with BLM/BIA Req etion of the involved operations. If the operation results in a multiple completion or recompletic completed Final Abandonment Notices shall be filed only after all requirements, including recline site is ready for final inspection.) Mutting Copies of BOP Jest of Matter all requirements and the site is ready for final inspection.	amation, have been completed, and the operator has 29/07, witnessed Ling plan 29/03031-123256 20/1207 20/00000000000000000000000000000000	
14. Thereby certif	y that the foregoing is true and correct	0181718181	
Name (Primit	Pam Botkin Title Engine	euring Jech	
Signature	am Botkin Date 8/8/C	07	
ACC	EPTED FOR SEPARE FOR FEDERAL OR STATE OFFI	CE USE	
1/8	S/ DAVID R. GLASS	Date	
Approved by Conditions of appr	wal Step ar attache 2007 proval of this notice does not warrant or		
	the applicant to conduct operations thereon	fully to make to any department or search of the United	
Title 18 USC Secti States any false, fict	on 10DANIDIR3 GLASSuon 1212, make it a crime for any person knowingly and will burner Column BNG HERPER Presentations as to any matter within its jurisdiction	nutry to make to any department of agency of the officer	
(Instructions on			
O VAVA			

WELDING SERVICES, INC. P.O. Box 1541 • Lovington, N.M. 88260 *BUS*: 505 396-4540 • *FAX*: 505 396-0044 B 74.5 Date 07/29/67 Start Time 3.00 \square am \square pm Company County Road State MA Finallers Company Man <u>~</u> Wellhead Vendor Drlg. Contractor _ Tool Pusher _ 16 like Drill Pipe Size Plug Size_ 402 Check Valve Open___ Casing Valve Opened ANNULAR 15 RAMS 12 Rotating Head RAMS 14 Check Valve 11 REMARKS HIGH PSI TEST LENGTH LOW PSI ITEMS TESTED TEST# Anside Choki 1/ <1 128b. F9 11 l į 129,510 ţ 1 7. + (! Canpular £ (3000 1 3000 10 3000

8 HR@101084 124000 10 HR@101084 124000 Mileage 1384000 SUB TOTAL SECTION TOTAL SECTION SECTIO

MAN WELDING SERVICES, INC.

Company BC, Operating	Date 07/29/17
	County Lac NM
Drilling Contractor 1/4/2011 347	_Plug & Drill Pipe Size <u>ノファイリェッメ</u>

Accumulator Function Test - OO&GO#2

To Check - USABLE FLUID IN THE NITROGEN BOTTLES (III.A.2.c.i. or ii or iii)

- Make sure all rams and annular are open and if applicable HCR is closed.
- Ensure accumulator is pumped up to working pressure! (Shut off all pumps)
 - 1. Open HCR Valve. (If applicable)
 - 2. Close annular.
 - 3. Close all pipe rams.
 - 4. Open one set of the pipe rams to simulate closing the blind ram.
 - 5. For 3 ram stacks, open the annular to achieve the 50+ % safety factor. (5M and greater systems).
 - 6. Record remaining pressure 1600 psi. Test Fails if pressure is lower than required.
 - **a.** {950 psi for a 1500 psi system} **b.** {1200 psi for a 2000 & 3000 psi system}
 - 7. If annular is closed, open it at this time and close HCR.

To Check - PRECHARGE ON BOTTLES OR SPHERICAL (III.A.2.d.)

- Start with manifold pressure at, or above, maximum acceptable pre-charge pressure:
 - **a.** {800 psi for a 1500 psi system} **b.** {1100 psi for 2000 and 3000 psi system}
 - 1. Open bleed line to the tank, slowly. (gauge needle will drop at the lowest bottle pressure)
 - 2. Close bleed line. Barely bump electric pump and see what pressure the needle jumps up to.
 - 3. Record pressure drop 10 mpsi. Test fails if pressure drops below minimum.
- Minimum: a.{700 psi for a 1500 psi system} b. {900 psi for a 2000 & 3000 psi system}

To Check - THE CAPACITY OF THE ACCUMULATOR PUMPS (III.A.2.f.)

- Isolate the accumulator bottles or spherical from the pumps & manifold.
- Open the bleed off valve to the tank, {manifold psi should go to 0 psi} close bleed valve.
 - 1. Open the HCR valve, {if applicable}
 - 2. Close annular
 - 3. With pumps only, time how long it takes to regain the required manifold pressure.
 - 4. Record elapsed time Test fails if it takes over 2 minutes.
- **a.** {950 psi for a 1500 psi system} **b.** {1200 psi for a 2000 & 3000 psi system}