Form 3160-5 • (June 1990)

Oil Cons. N.M. DIV-Dist. 2 UNITED STATES 1301 W. Grand Avenue DEPARTMENT OF THE INTERIOR SIZE OF THE INTERIOR SIZE

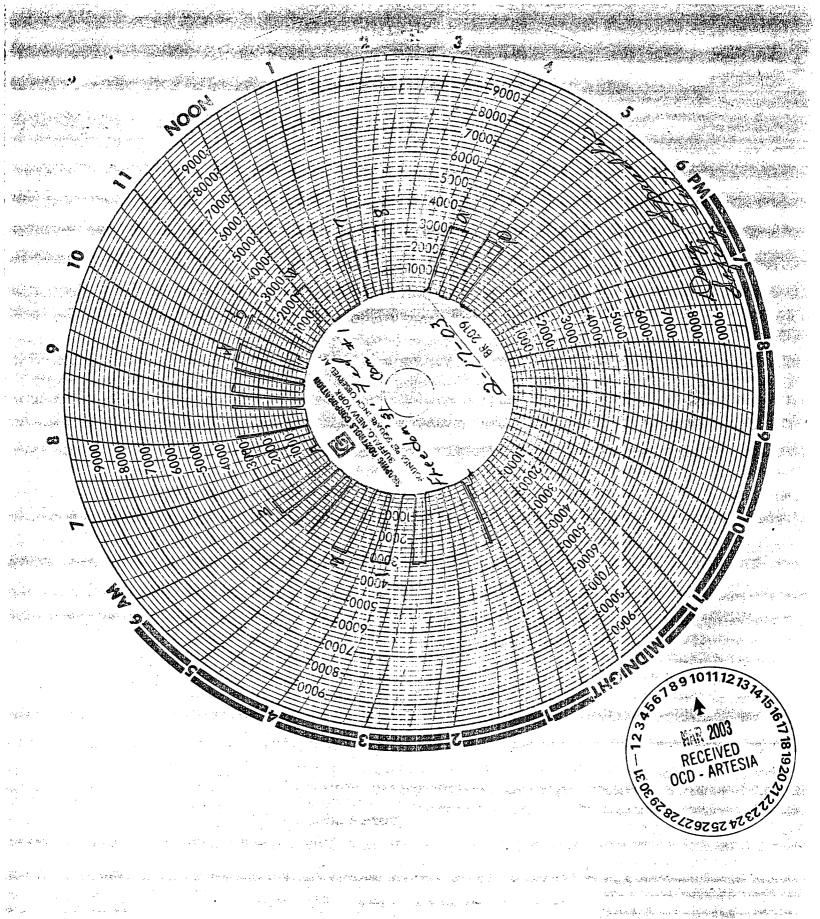
FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993

	Expires: March 31, 1993	
LAND MANAGEMEN ESIA, NM 88210	5. Lease Designation and Serial No. NM-04825	
ill or to deepen or reentry to a different reservoir.	6. If Indian, Allottee or Tribe Name	
	7. If Unit or CA, Agreement Designation	
61891011232	8. Well Name and No.	
150° A X	Freedom 31 Federal Com #1	
(m) (m) (m) (m)		
The contract of	9. API Well No. 30-015-32546	
RECEIVED	10. Field and Pool, or Exploratory Area	
	Scanlon Morrow	
E UT. 2	11. County or Parish, State	
5,532.82.62.7e	Eddy, NM	
s) TO INDICATE NATURE OF NOTICE, REPORT, C	OR OTHER DATA	
TYPE OF ACTION		
TYPE OF ACTION		
TYPE OF ACTION Abandonment	Change of Plans	
	Change of Plans New Construction	
Abandonment Recompletion		
Abandonment	New Construction	
Abandonment Recompletion Plugging Back	New Construction Non-Routine Fracturing	
Abandonment Recompletion Plugging Back Casing Repair Altering Casing	New Construction Non-Routine Fracturing Water Shut-Off	
Abandonment Recompletion Plugging Back Casing Repair	New Construction Non-Routine Fracturing Water Shut-Off Conversion to Injection Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	
	AND REPORTS ON WELLS ill or to deepen or reentry to a different reservoir. OR PERMIT-" for such proposals IN TRIPLICATE RECEIVED OCD ARTESIA So TO INDICATE NATURE OF NOTICE, REPORT, C	

AC	CEPTED FOR RECO	RD
	MAR - 6 2003 ALEXIS C. SWOBODA PETROLEUM ENGINEER	

14. I hereby centify that the foregoing is true and correct		
Signed 4/-/////	Title N.M. Young District Manager	Date 02/21/03
(This space for Federal or State office use)		
Approved by Conditions of approval, if any:	Title	Date

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.





Delivered By:

SAFETY TEST, INC.

P.O. Box 5013 Hobbs, N.M. 88241 Hobbs (505) 397-4414

Rental beg	gins when tools leave ware	Lease The Louise and continues until returned to	hereto. Rental day sta	rts at midnight
Part day on	hall be charged as full day.			
SAFETY TE	EST PORTABLE BLOWOUT PI	REVENTER PRESSURE TESTING SERVI	CE:	
7.11.	at		**************************************	_700.
•••••	· • • • • • • • • • • • • • • • • • • •		\$	
Items 1	Tested:			
4-	rams to#	Csg. to#U. Kell	y Cock 5000 #	- Louis Andrew Harris
er er er er er er	rams to#	Hydril B O P to <u>200</u> # L Kelly	Cock <u>5000</u> #	
garage registration of the con-	rams to <u>3000</u> #	Choke Line <u>ろのの</u> # Safety	Valve <u>3000</u> #	
	blinds to 1/2/22#	Choke Manifold <u>3000 #</u> Inside	Preventer <u>3000</u> #	
TRANSPOR	RTATION: To and From Job Site		\$	100.
TEST SUBS	43 1-4	The second secon		100000
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We Apprecia	te Your Business	UNIT	NO. TOTAL — \$_	100

Involces are rendered upon completion of work. Charges are net cash payable at office from which involce is rendered. Interest at the rate be paid by Customer.

CUSTOMER'S REPRESENTATIVE

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Accumulator Function Test

TO CHECK THE USABLE FLUID STORED IN THE NITROGEN BOTTLES ON THE ACCUMULATOR (O.S.O. #2 section III.A.2.c.i. or ii or iii)

- 1. Make sure all rams and annular are open and if applicable HCR is closed.
- 2. Ensure accumulator is pumped up to working pressure! (Shut off all pumps)
- 3. Open HCR Valve. (If applicable)
- 4. Close annular.
- 5. Close all pipe rams.
- 6. Open one set of the pipe rams to simulate closing the blind ram.
- 7. If you have a 3 ram stack open the annular to achieve the $50\pm\%$ safety factor for 5M and greater systems).
- 8. Accumulator pressure should be 200 psi over desired precharge pressure, (Accumulator working pressure {1500 psi = 750 desired psi} {2000 and 3000 psi = 1000 desired psi}).
- 9. Record the remaining pressure 1600 If annular is closed, open it at this time and close HCR.

TO CHECK THE CAPACITY OF THE ACCUMULATOR PUMPS (O.S.O. #2 section III.A.2.f.)

Shut the accumulator bottles or spherical, (isolate them from the pumps & manifold) open the bleed off valve to the tank, (manifold psi should go to O 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 manifold pressure to 200 psi over desired precharge pressure! (Accumulator working pressure {1500 psi = 750 desired psi}{2000 and 3000 psi = 1000 desired psi}).
- 4. Record elapsed time_ 35 Dec. (2 minutes or less)

TO CHECK THE PRECHARGE ON BOTTLES OR SPHERICAL (O.S.O. #2 section III.A.2.d.)

- 1. Open bottles back up to the manifold (pressure should be above the desired precharge pressure, $\{1500 \text{ psi} = 750 \text{ desired psi}\}\{2000 \text{ and } 3000 \text{ psi} = 1000 \text{ desired psi}\})$ may need to use pumps to pressure back up.
- 2. With power to pumps shut off open bleed line to the tank.
- 3. Watch and record where the pressure drops, (accumulator psi).

Record the pressure drop_ If pressure drops below MINIMUM precharge, (Accumulator working pressure {1500 psi = 700 min.} {2000 and 3000psi = 900 psi min.}) each bottle shall be independently checked with a gauge.

Recharged bottles on 2-15-03

Doug Spradlin

DRLG. CONTR. Patterson # 48 DATE 2-17-03 . # 1

1. Blinds - Nolves 2 4	16+9	_300/3000	O.L.
2 Blinds - Walves 1:4	5 + 10	3000	14
3 Blends - Hard Chok		3000	0K
4 Pape Rame - Walves	2+9	13000	
5 Pipe Rams Valves	8+11	3000	
6 Hydril		300/2000	
7 Safety Walve		3,000	at
8 Lower Kelly		3000	
9 Upper Kelly		3000	
10 Dort Valve		3000	
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