

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Artesia

FORM APPROVED
OMB No. 1004-0137
Expires: October 31, 2014

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.

5. Lease Serial No.
LC-066087-A (BHL) & State (SL)

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2.

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

8. Well Name and No.
Zircon 12-7 BC Fed Com #1H

9. API Well No.
30-015-41717

10. Field and Pool or Exploratory Area
Turkey Track Bone Spring 60660

11. County or Parish, State
Eddy

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
Mewbourne Oil Company

3a. Address
PO Box 5270, Hobbs NM 88240

3b. Phone No. (include area code)
575-393-5905

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
660' FNL & 2490' FWL, Sec 12, T19S, R30E

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input 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 checked="" 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 <u>Drilling Operations</u>
	<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 recomple horizontally, give subsurface locations and 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 must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recomple in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

10/04/13 TD 12 1/4" hole @ 1440'. Ran 1440' of 9 5/8" 36# J55 ST&C csg. Cemented with 400 sks Class C w/additives. Mixed @ 13.5 #/g w/1.75 yd. Tail w/200 sks Class C w/0.5% CaCl2. Mixed @ 14.8 #/g w/1.33 yd. Plug down @ 7:45 PM 10/04/13. Circ 80 sks of cmt to the pit. Tested csg spool pack off to 1500#. At 4:45 PM 10/06/13, tested csg to 1500# for 30 mins, held OK. Drilled out with 8 3/4" bit.

Chart & schematic attached.

Bond on file: NM1693 nationwide & NMB000919

LRD 11/19/13
Accepted for record
11/19/13

RECEIVED
NOV 19 2013
NMOCD ARTESIA

ACCEPTED FOR RECORD
NOV 17 2013
[Signature]
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)

Jackie Lathan

Title Regulatory

Signature *Jackie Lathan*

Date 10/25/13

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

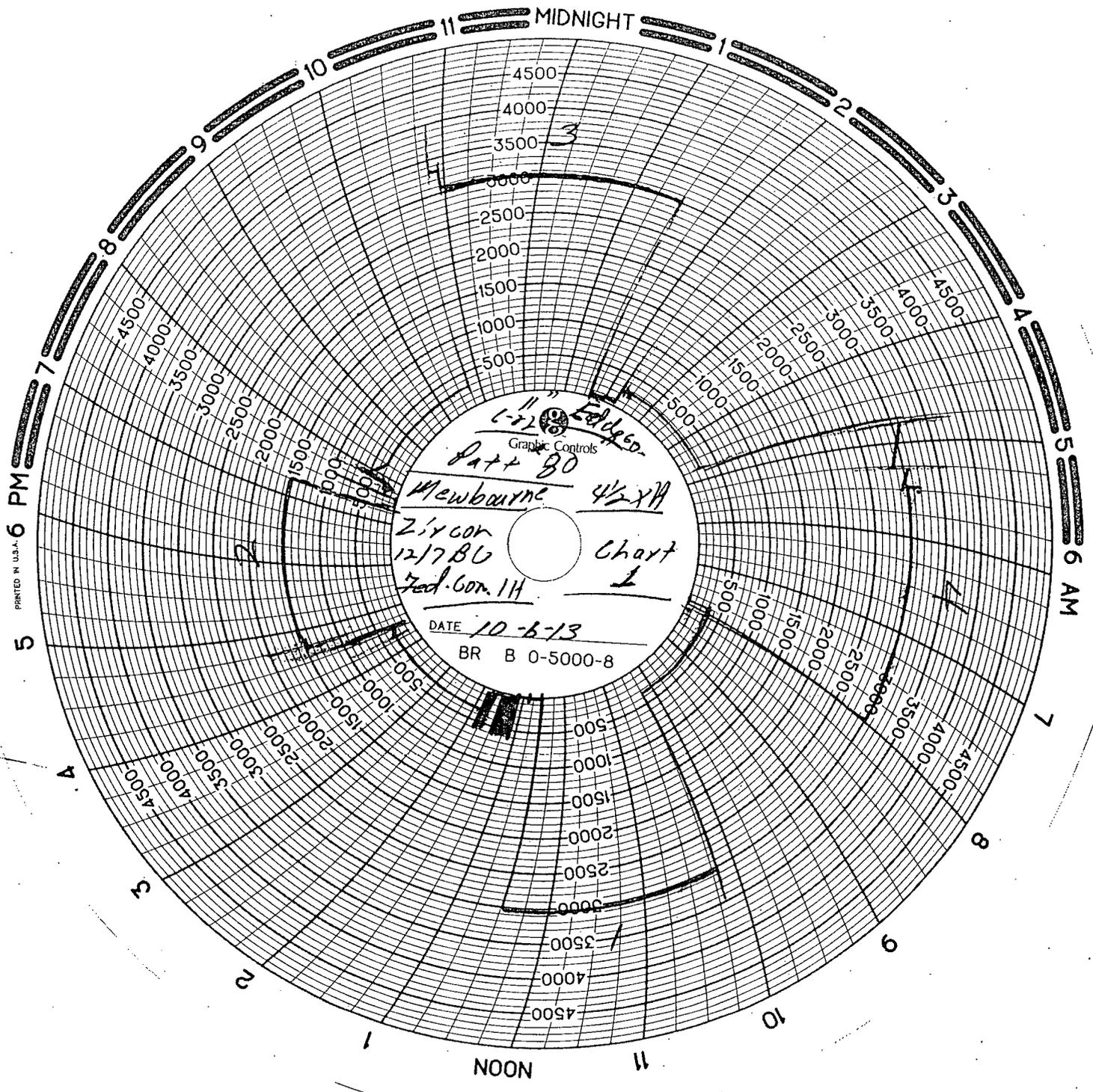
Office

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.

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.

(Instructions on page 2)

PRINTED IN U.S.A. 6 PM



11 Edgemo.
 Graphic Controls
 Part 30
 Newburne 4 1/2 x 11
 2 1/2 con
 121780
 7ed. con. 11
 Chart 1
 DATE 10-6-13
 BR B 0-5000-8

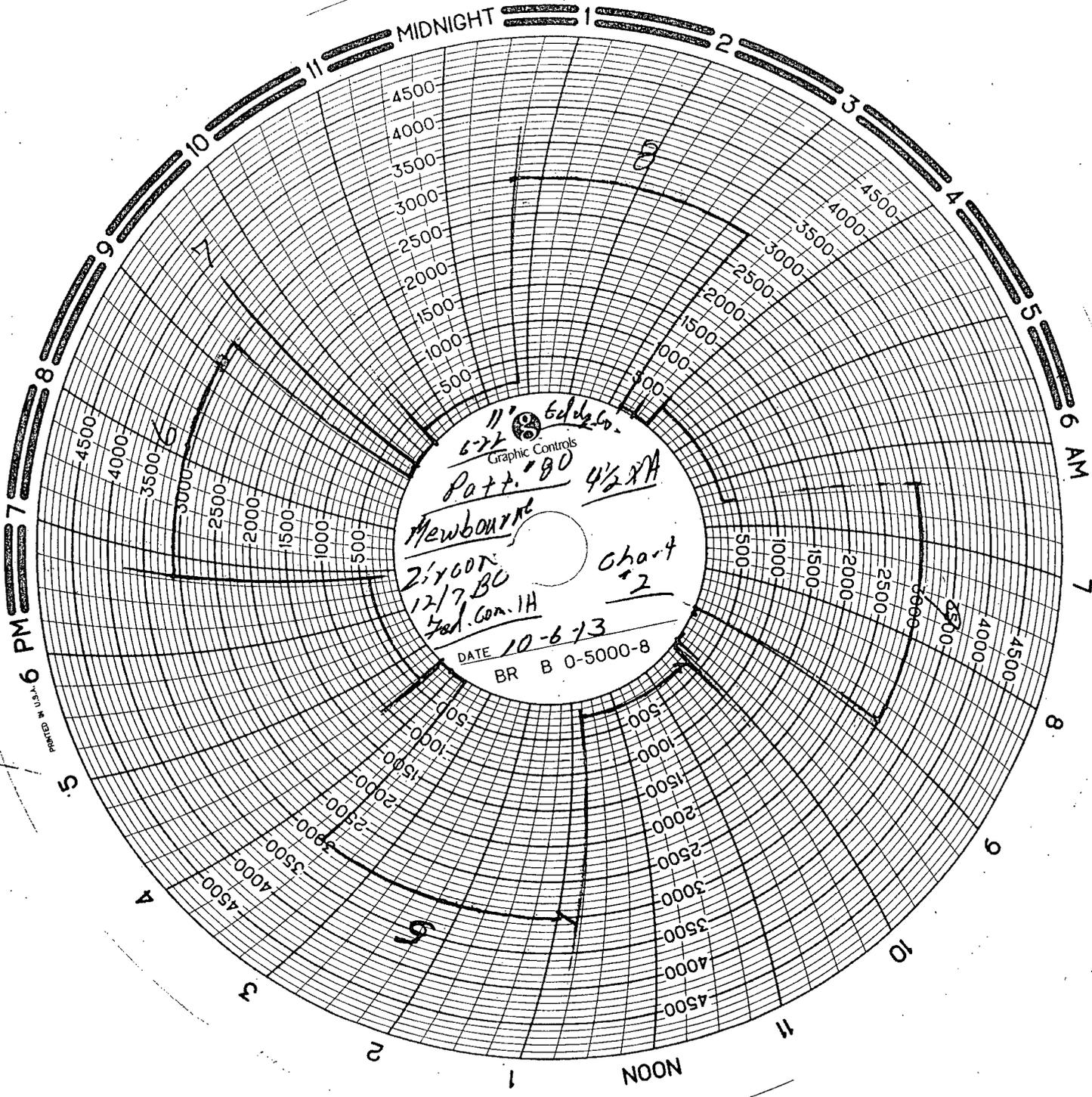
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NOON

6 AM



11th Grade
Graphic Controls
Patt. #80 4 1/2 XA
Newbourne
21700N
12/7/80
Fed. Con. 1A
Chart #2
DATE 10-6-73
BR B 0-5000-8

PRINTED IN U.S.A.

PRINTED IN U.S.A.

6 PM

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11th Eddage
 C-72 Graphic Controls
 Patt. #80
 Newbourn 4' x 4'
 Zircon
 12/7 BU
 Fed. Com. 1H
 Chart #3

DATE 10-16-73

BR B 0-5000-8

MAN WELDING SERVICES, INC

Company Menbourne Date 10-6-13
Lease Zircon 12/7 BC Fed.com 14 County Eddy
Drilling Contractor Patt '80 Plug & Drill Pipe Size 11" G-2H / 4 1/2 XH

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 1450 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 psi. 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 1:33. 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 }

SCARBROUGH, INC.

816 W. BYERS • P.O. BOX 1588

HOBBS, NEW MEXICO 88241

(575) 397-1312

ACCUMULATOR INSPECTION

COMPANY AND RIG Patterson Drilling Rig #80

DESCRIPTION Hoang Acc. 6 STATION 16 - 11 GAL BOTTLES

ACCUMULATOR PRECHARGE 1000 PSI

ACCUMULATOR OPERATING PRESSURE 3000 PSI

MANIFOLD REGULATED OPERATING PRESSURE 1500 PSI

ANNULAR REGULATED PRESSURE 1000 PSI

ELECTRIC PUMP PRESSURE SWITCH SETTINGS 0.3M PSI

AUTO OFF 3000 PSI AND AUTO ON 2600 PSI

LEAK CHECK (INTERNAL/RESERVOIR) (EXTERNAL)

STORAGE PRESSURE GALLONS (IN BOTTLES) 88 GAL

TANK GALLONS TOTAL 279 GAL

TOTAL TIME TO RE-CHARGE SYSTEM 5:15 minutes ; Seconds

NOTES Rebuild Annular Selector valve

Replace Hyd Popoff valve on Manifold OK used

1000	1000	1000	1000	1000	1000	1000	1000
1000	1000	1000	1000	1000	1000	1000	1000

DATE 10-17-13

INSPECTED BY CRUZ Candillo