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Form 3160-5
(March 2012)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

AUG 26 2013

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.
NMSF-081334
6. If Indian, Allottee or Tribe Name
Stemington Field
Bureau of Land Management

SUBMIT IN TRIPLICATE - Other instructions on page 2.

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		7. If Unit of CA/Agreement, Name and/or No. NMNM80125
2. Name of Operator ENERDYNE LLC		8. Well Name and No. GREENLEE FEDERAL 41-24
3a. Address P.O. BOX 502, ALBUQUERQUE, NM 87103	3b. Phone No. (include area code) 1-505-414-8548	9. API Well No. 30-039-24140
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 990' FNL & 990' FEL, SECTION 24, T25N, R3W		10. Field and Pool or Exploratory Area WEST LINDRITH GALLUP-DAKOTA
		11. County or Parish, State RIO ARRIBA COUNTY, NM

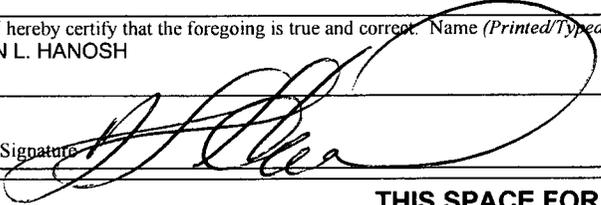
12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input checked="" 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 <u>PUMP CHANGE</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<u>CLEANOUT CASING</u>
	<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 recomplete 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 recompletion 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.)

PROCEDURE ATTACHED.

RCVD AUG 29 '13
OIL CONS. DIV.
DIST. 3

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) DON L. HANOSH	Title MANAGING MEMBER
Signature 	Date 08/27/13 8/21/13

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by Original Signed: Stephen Mason	Title	Date AUG 27 2013
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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 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)

NMOCDA

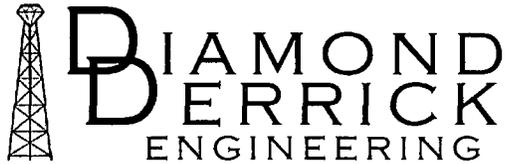


Greenlee Federal 24 #041 Gallup/Dakota

Cleanout and Pump Repair
Township 025N Range 003W
Section 24 990' FNL & 990' FEL
RIO Arriba County, NM

PBTD: 8109'

1. Hold safety meeting. Comply with all NMOCD, BLM and Company safety and environmental regulations. Test rig anchors prior to moving in rig (last rig date 11/2010).
2. MIRU. Check casing and tubing pressures and record. RU blow lines from casing valves and begin blowing down casing pressure. Pressure test the tubing to 500 psi.
3. TOOH with rods and pump configured as follows:
 - 1 – POLISH ROD
 - 4 – 7/8" PONY RODS (2', 2', 8' & 6')
 - 105 – 7/8" GUIDED RODS
 - 206 – 3/4" PLAIN RODS
 - 9 – 7/8" GUIDED RODS
 - 1 – 2-1/2" X 1-1/4" X 16' RHAC INSERT PUMP
4. ND wellhead NU BOP. Release tubing hanger to tag for fill, PU additional joints as needed to tag PBTD @ 8109' (EOT @ 8081.85'). Record the fill depth.
5. TOOH with tubing (detail below, run 11/2010- Note discrepancy with pipe tally and recorded set depths) Lay down TAC.
 - 1 – 10.20' X 2-7/8" 6.5# J-55 EUE PUP JOINT
 - 241 – 2-7/8" 6.5# J-55 EUE TBG
 - 1 – 2-7/8" X 5-1/2" TAC @ 7731.97' (Note: Set Below Gallup Perforations)
 - 10 – 2-7/8" 6.5# J-55 EUE TBG
 - 1 – SEAT NIPPLE
 - 1 – 4' PERFORATED PUP JOINT
 - 1 – 20' X 2-7/8" 6.5# J-55 EUE TBG OPEN ENDED MULE SHOED MUD ANCHOR
6. Visually inspect tubing, record findings, make note of corrosion and/ or scale. Replace tubing as needed.
7. TIH with tubing bailer, clean out to PBTD @ 8109'. If sand or scale is hard packed call engineer to discuss picking up air package or nitrogen membrane unit to clean out to PBTD. If scale on tubing contact engineer for acid volume,



- concentration and displacement volume. TOOH.
8. Tally in the hole with tubing (detail below). Land tubing at +/- 8028'.
 - 1 – 2-7/8" BULL PLUG @ 8028'
 - 1 – 2-7/8" x 30' MUD ANCHOR (NEW)
 - 1 – 2-7/8" x 4' PERF SUB (USED IF POSSIBLE)
 - 1 – 2-7/8" SN (Set @ ~7993')
 - +/- 250 2-3/8" 4.7# J-55 EUE TBG
 - TUBING SUBS AS NECESSARY TO SPACE OUT
 9. ND BOP, NU B-1 Adapter, rod rattigan, and flow tee (place rod rattigan below flow tee). RIH with rods.
 - 1 – 2-1/2" X 1-1/4" X 12' x 16' RHBC HF 2 STAGE HOLLOW VALVE ROD INSERT PUMP WITH A 6' PLUNGER AND 1" X 12" LIFT SUB & 1" x 15' GAS ANCHOR (NEW)
 - 1 – 3/4" X 8' GUIDED ROD SUB
 - 1 – 26,000# SHEAR SUB
 - 6 – 1-1/4" x 25' SINKER BARS
 - 2 – 3/4" X 8' PONY ROD SUBS
 - 206 – 3/4" PLAIN RODS
 - 106 – 7/8" GUIDED RODS TO SURFACE
 - ROD SUBS AS NECESSARY
 - 1 – 1-1/4" POLISH ROD AND LINER
 - ROD ROTATOR
 10. Space out and seat pump by lowering to a LIGHT tag, mark the position of the tag on the polished rod and lift the polished rod using 1.0"/1000' (One inch per 1000 ft) spacing (~8"). Do not set pump to tag.
 11. Load tubing with water to pressure test tubing and pump to 500 psi. Test for good pump action.
 12. Notify lease operator that well is ready to be returned to production. RDMO.

Recommended by

Krista McWilliams

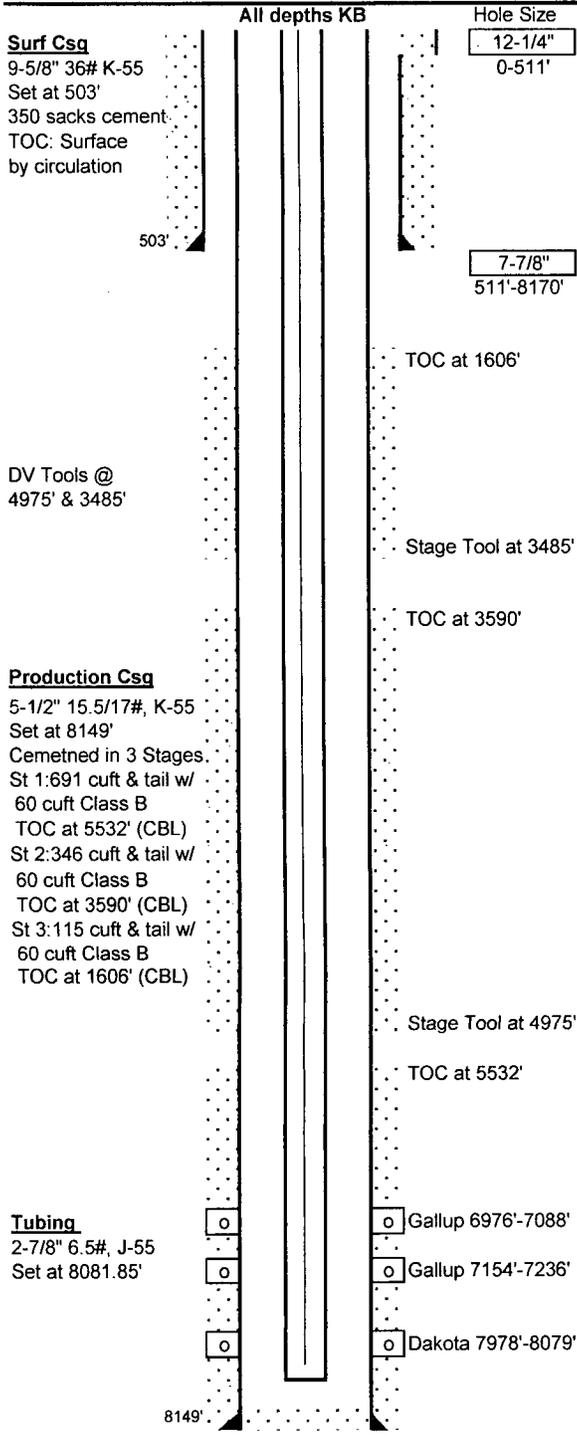
Krista McWilliams
Production Engineer
505-419-1627



Wellbore Schematic

Well Name: Greenlee Federal 24 #041
 Location: 24-25N-03W 990' FNL 990' FEL
 County: Rio Arriba
 API #: 30-039-24140
 Co-ordinates:
 Elevations: GROUND: 7212'
 KB: 7224'
 Depths (KB): PBTD: 8109'
 TD: 8170'

Date Prepared: 7/23/2013
 Last Updated:
 Spud Date: 7/25/1987
 Completion Date: 11/11/1987
 Last Workover Date: 11/22/2010



Surface Casing: (7/25/1987)
 Drilled 12-1/4" surface hole. Set 11 joints (490.2') of 9-5/8" casing at 503'.
 Cemented with 350 cuft Class "B" + 2% CaCl2 + 1/4" # celloseal/sk
 TOC circulated to surface

Production Casing: (8/12/1987)
 Drilled 7-7/8" hole to 8170'. Set 60 joints 5-1/2", 17#, K-55 casing (2500.27') from 5645'-8149'. Set 136 joints 5-1/2" 15.5#, K-55 casing (5642.12') from 0-5645'.
 DV Tools at 3485' & 4975'
 Cemented in 3 stages: Stage 1 cemented with 691 cuft 50/50 Poz + 2% gel + 6#/sk salt + 6-1/4#/sk gilsonite followed with 60 cuft Class B neat. TOC at 5532' (CBL).
 Stage 2 cemented with 346 cuft 50/50 Poz + 2% gel + 6#/sk salt + 6-1/4#/sk gilsonite followed with 60 cuft Class B neat. TOC at 3590' (CBL).
 Stage 3 cemented with 115 cuft 50/50 Poz + 2% gel + 6#/sk salt + 6-1/4#/sk gilsonite followed with 60 cuft Class B neat. TOC at 1606' (CBL).

Tubing: (11/24/2010)	Length (ft)
Pup Joint	21.87
269 Joints 2-7/8" 6.5# J-55	7695.38
Tubing Anchor	2.72
10 Joints 2-7/8" 6.5# J-55	324.68
SN (set @ 8056.65')	1.1
Perf Pup Joint	4.00
Mud Anchor	20.10
Set at	8081.85 ft

Rods: (11/30/2010)	Length (ft)
Polish Rod	26
1: 6', 8', 2', 2' pony rods	18
105: 7/8" rods guided	2625
206: 3/4" plain	5150
9: 7/8" rods guided	225
2-1/2"x1-1/4"x16' RHAC Pump	16
Set at	8073 ft

Perforations:
 Perforated Gallup from 6976'- 7088' w/ 2 shots/ 4 ft.
 Fractured Gallup with 104,900 gal gel + 117,000# 20/40 sand
 Perforated Dakota 7978', 81, 84, 8019, 22, 26, 51, 53, 58, 58, 60, 62, 67, 71, 75, 79.
 Fractured Dakota with 103,000 gal gel + 125,000# 20/40 sand
 (7/25/2007) Perforated Gallup 7154'-7236' w/ 3 shots/ft (0.34") total of 132 holes.
 Fractured Gallup with 1561 bbls 20# Crosslinker "Dyna-Frac" gel + 100,640# 20/40 sand

Initial Test:
 (11/29/1987) Flowing 24 hour test: 30 bbls oil (24 hr), 150 mcf gas (24 hr), 40 bbls water
 Oil Gravity- 40°

Formations:

Nacimiento	1640'
Ojo Alamo-	3520'
Pictured Cliffs-	3600'
Lewis-	3750'
Cliff House-	5325'
Point Lookout-	5758'
Mancos-	5915'
Sanostee-	7400'
Greenhorn-	7785'
Graneros-	7850'
Dakota-	7955'

Additional Notes:

PBTD- 8109'
 TD- 8170'