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OCD-HOBBS

Form 3160-5
(August 2007)

NOV 18 2008

UNITED STATES

DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

HOBBS, NM

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.

FORM APPROVED
OMB No 1004-0137
Expires: July 31, 2010

5. Lease Serial No
NM40406

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

1. Type of Well

☒ Oil Well

☐ Gas Well

☐ Other

8. Well Name and No.
Federal 6 No. 1

2. Name of Operator
MATADOR PRODUCTION COMPANY

9. API Well No
30-025-30688

3a. Address
5400 LBJ FREEWAY, STE. 1500, DALLAS, TX 75240

3b. Phone No. (include area code)
972-371-5200

10. Field and Pool or Exploratory Area
UPPER DELAWARE

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
SEC 6, T20S, R 34E, 660' FNL & 1980' FWL

11. Country or Parish, State
LEA CO., 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 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 checked="" type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input checked="" 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 recomplate 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.)

PLEASE SEE RECOMPLETION PROCEDURE AND WELLBORE DIAGRAM ATTACHED.

*Commence operations within 90 days

Approved

ACCEPTED FOR RECORD

NOV 15 2008

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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

Title V.P. ENGINEERING

Signature

Bradley M. Robinson

Date 09/18/2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

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)

Well: **Federal 6 #1 API 30-025-30688 LEA CO., NM**
Objective: **Recomplete to Upper Delaware**
Written by: **B. Robinson**
Date: **September 2, 2008**
AFE:

Wellbore condition: See attached wellbore diagram.

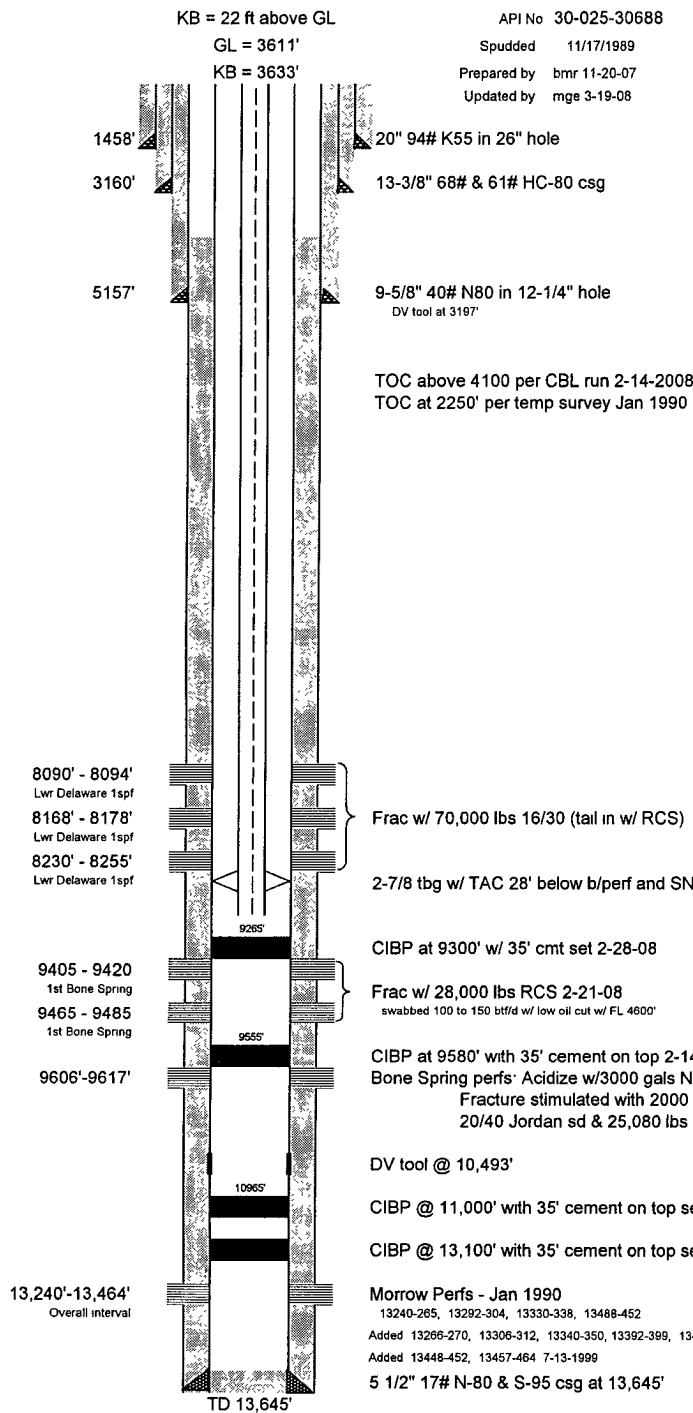
1. MIRU well service rig. Release pressure. TOH and LD rods and pump.
2. ND tree. NU BOPs. Reverse circulate well with clean, field salt water saving any oil circulated from casing.
3. Release TAC @ 8,280+/- ft. TOH w/2-7/8" tubing, SNs and TAC.
4. MIRU wireline unit. Run gauge-ring for 5-1/2" 17 lb/ft casing and junk basket to 8,050'. Set CIBP at 8,050+/- ft. Depth reference: Halliburton Radial Cement Bond Log dated Feb. 13, 2008. Dump 35' cement on top of CIBP. Note fluid level in casing during wireline operations if possible.
5. If fluid level is at or near surface, GIH w/tubing to 2,500 ft. Swab FL down to 2,000' from surface to achieve 1,000+/- psi underbalance for perforating. POOH with tbq. If fluid level is below 2,500 ft, fill casing with 2% KCl water to 2,000 ft.
6. MIRU wireline unit and lubricator. Perf Delaware zone, 6,220' – 6,252' with 4" csg guns loaded 3 spf with 60 deg phasing using 23 gram charges. Note any indications of flow or pressure after perforating.
7. If well does not flow to surface, run tubing with treating/testing packer to 6,200 +/- ft. Set packer. RU swab and swab well to test. For each swab run, record initial fluid level, depth of swab pull, total recovery of fluid, estimated oil and water cut, gas before and after pull.
8. Depending upon test results, a small acid treatment (2,000 gals 15% Hcl) may be pumped. Final design with additives will be provided, if necessary.
9. If zone is not productive, release packer and POOH with tubing. MIRU wireline unit. Set CIBP at 6,170+/- ft. Dump 35' cement on top. Run GR-N-CCL log from about 4,300 ft (overlap with CBL) to 3,000 ft. RD wireline unit. Note fluid level in well with wireline, if possible.
10. GIH with tubing and swab or fill casing with 2% KCl water as necessary to achieve FL 1,000' from surface. POOH with tbq.
11. RU wireline unit and lubricator. Perforate Yates sand, 3,555' – 3,570' with 4" csg guns loaded 6 spf, 60 deg phasing with 23 gram charges. Note any indications of pressure or flow after perforating.
12. If well does not flow to surface, run tubing with treating/testing packer to 3,500 +/- ft. Set packer. RU swab and swab well to test. For each swab run, record initial fluid level, depth of swab pull, total recovery of fluid, estimated oil and water cut, gas before and after pull.
13. Depending upon test results, a breakdown treatment or small mud acid treatment (1,000 gals) may be pumped. Final design will be provided, if necessary.
14. If zone is not productive, release packer, POOH and lay down tubing.
15. Notify  NMOC office of pending P&A operations. WO procedures.

Federal Com 6 #1
Quail Ridge Field
660' FNL & 1980' FWL, Sec. 6 T20S, R34E
Lea County, NM

Driving Directions

From the intersection of Hwy 62/180 and Hwy 529 west of Hobbs,
go 14.5 mi west on Hwy 62/180. Turn right (north) on Smith Ranch
Rd and go .4 mi. Turn right (east) and go .5 mi to lease. (Smith
Ranch Rd is 8 miles West of Hwy 176 on 62/180 if coming from Carlsbad)

WELLBORE SCHEMATIC



National 320-365-100 pmpg unit
Ajax 8-1/4 x 10 gas engine
100" stroke length
??? SPM 3/2008

Rod detail (run 3-19-08)	
1-1/2 x 26" polished rod	
112 - 7/8 T66 rods	
193 - 3/4 T66 rods for sinker bars	
24 - 7/8 T66 rods for sinker bars	
2 5 x 1 75 x ??? X ?? Pump w/ 168" BH stroke	

Tbg Detail (ran 3-12-08)	KB depth
Elev THF	15.60
262 jnt 2 875" N80 EUE	8267.96
Tubing Anchor	2.70
1 jnt 2 875" N80 EUE	31.48
Seating Nipple	1.10
Perf Nipple	4.06
1 jnt 2.875" N80 EUE	31.50
Bull plug	0.65
	8355.05

Tbg cap = .00579 bbl/ft
Csg cap = .0232 bbl/ft
Ann cap = .0152 bbl/ft

Surplus rods & tbg on loc 3-19-08
35 - 3/4 T66 rods
19 - 7/8 T66 rods
35 jts 2-7/8 N80 tbg