

Submit 1 Copy To Appropriate District Office  
District I - (575) 393-6161  
1625 N. French Dr., Hobbs, NM 88240  
District II - (575) 748-1283  
811 S. First St., Artesia, NM 88210  
District III - (505) 334-6178  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV - (505) 476-3460  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources

Form C-103  
Revised July 18, 2013

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)	
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>	7. Lease Name or Unit Agreement Name Nickson BM
2. Name of Operator Yates Petroleum Corporation	8. Well Number 5H
3. Address of Operator 105 South Fourth Street, Artesia, NM 88210	9. OGRID Number 025575
4. Well Location Unit Letter A : 600 feet from the North line and 150 feet from the East line Unit Letter Lot 1 : 400 feet from the North line and 330 feet from the West line Section 30 Township 18S Range 26E NMPM Eddy County	10. Pool name or Wildcat Penasco Draw; San Andres-Yeso
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3,440' GR	

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPNS: <input type="checkbox"/>
DOWNHOLE COMMINGLE <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>
CLOSED-LOOP SYSTEM <input type="checkbox"/>	OTHER: <input type="checkbox"/>
OTHER: Possible casing leak repair <input checked="" type="checkbox"/>	

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Yates Petroleum plans to repair a possible casing leak as follows:

1. NU BOP. TOH with sub pump equipment.
2. Set a packer at 2,090' and test the casing above the DV tool to 2000 psi. Move the packer to 2,120' and test the casing across the DV tool.
3. Once leak is found isolate it to as small an interval as possible and try to establish an injection rate into the leak, then TOH.
4. Run a multifinger casing inspection log from 100' below the DV tool to the surface.
5. Set RBP 40' below casing leak. Dump 10' of sand on top of RBP, set cement retainer 30' above casing leak. Establish injection rate into casing leak then squeeze with class "H" cement. Sting out of retainer, reverse tubing clean TOH and WOC.

Accepted for record  
NMOCD JES 11-3-2014

CONTINUED ON NEXT PAGE:

NM OIL CONSERVATION  
ARTESIA DISTRICT

Spud Date: 3/27/14 Rig Release Date: 4/13/14  
OCT 31 2014  
RECEIVED

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

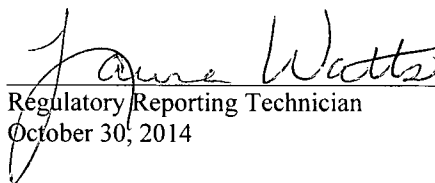
SIGNATURE Laura Watts TITLE Regulatory Reporting Technician DATE October 30, 2014  
Type or print name Laura Watts E-mail address: laura@yatespetroleum.com PHONE: 575-748-4272  
For State Use Only

APPROVED BY: T.C. Shepard TITLE "Geologist" DATE 11-3-2014  
Conditions of Approval (if any):

**Form C-103 continued:**

6. Drill out retainer and cement. Pressure test to 2000 psi. Circulate sand off RBP, latch onto RBP, release and TOH with RBP.
7. TIH with sub pump equipment and hang the well on.

Wellbore schematic attached

  
\_\_\_\_\_  
Regulatory Reporting Technician  
October 30, 2014

Well Name: Nickson BM #5H Field: \_\_\_\_\_  
 Location: 600' FNL & 150' FEL Sec 30-18S-26E  
 County: Eddy State: New Mexico  
 GL: 3,440' Zero: \_\_\_\_\_ KB: 3,458'  
 Spud Date: 3/27/2014 Completion Date: 7/16/2014  
 Comments: API # 30-015-41725

### Casing Program

Size/Wt/Grade	Depth Set
13 3/8" 48# J-55	1,003'
5 1/2" 17# L-80	7,054'

### Wellbore Configuration

Conductor Casing

13 3/8" csg @ 1,003'  
cmtd w/ 850 sx.

DV Tool @ 2,110'

Stage No.	Perforations
1	6,750' (10); 6,800' (10); 6,850' (10); 6,900' (10); 6,950' (10)
2	6,500' (10); 6,550' (10); 6,600' (10); 6,650' (10); 6,700' (10)
3	6,250' (10); 6,300' (10); 6,350' (10); 6,400' (10); 6,450' (10)
4	6,000' (10); 6,050' (10); 6,100' (10); 6,150' (10); 6,200' (10)
5	5,750' (10); 5,800' (10); 5,850' (10); 5,900' (10); 5,950' (10)
6	5,500' (10); 5,550' (10); 5,600' (10); 5,650' (10); 5,700' (10)
7	5,250' (10); 5,300' (10); 5,350' (10); 5,400' (10); 5,450' (10)
8	5,000' (10); 5,050' (10); 5,100' (10); 5,150' (10); 5,200' (10)
9	4,750' (10); 4,800' (10); 4,850' (10); 4,900' (10); 4,950' (10)
10	4,500' (10); 4,550' (10); 4,600' (10); 4,650' (10); 4,700' (10)
11	4,250' (10); 4,300' (10); 4,350' (10); 4,400' (10); 4,450' (10)
12	4,000' (10); 4,050' (10); 4,100' (10); 4,150' (10); 4,200' (10)
13	3,750' (10); 3,800' (10); 3,850' (10); 3,900' (10); 3,950' (10)
14	3,500' (10); 3,550' (10); 3,600' (10); 3,650' (10); 3,700' (10)
15	3,250' (10); 3,300' (10); 3,350' (10); 3,400' (10); 3,450' (10)
16	3,000' (10); 3,050' (10); 3,100' (10); 3,150' (10); 3,200' (10)
17	2,750' (10); 2,800' (10); 2,850' (10); 2,900' (10); 2,950' (10)

Stg 17 Stg 15 Stg 13 Stg 11 Stg 9 Stg 7 Stg 5 Stg 3 Stg 1

Stg 16 Stg 14 Stg 12 Stg 10 Stg 8 Stg 6 Stg 4 Stg 2

5 1/2" csg @ 7,054'  
cmtd w/ 1,240 sx.

TD 7,054'

SKETCH NOT TO SCALE

DATE: 10/28/2014