

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD Artesia

FORM APPROVED  
OMB NO. 1004-0135  
Expires: July 31, 2010**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.***SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMNM1372 ✓
2. Name of Operator YATES PETROLEUM CORPORATION Contact: TINA HUERTA E-Mail: tinah@yatespetroleum.com		6. If Indian, Allottee or Tribe Name
3a. Address 105 SOUTH FOURTH STREET ARTESIA, NM 88210	3b. Phone No. (include area code) Ph: 575-748-4168 Fx: 575-748-4585	7. If Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 9 T19S R25E SWSE 660FSL 1980FEL		8. Well Name and No. WARREN ANW FEDERAL 3 ✓
		9. API Well No. 30-015-28598 ✓
		10. Field and Pool, or Exploratory PENASCO DRAW; SA-YESO
		11. County or Parish, and State EDDY COUNTY, NM

## 12. CHECK 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 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 recompletable 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 shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletable in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

sec  
colt  
tag  
Yates Petroleum Corporation plans to plugback and recompletable this well as follows: MIRU any safety equipment as needed. POOH with production equipment. RIH with GR/JB to +/-7710'. Set a 7" CIBP at 7702' with 35-85 cement on top. Spot a 30 sx Class "C" cement plug across DV tool from 5905'-6075'. Spot a 170'(30 sx) Class "C" cement plug across Wolfcamp from 5462'-5632'. Spot a 170'(30 sx) Class "C" cement plug across Bone Spring from 3337'-3507'. Pressure test casing to 3000 psi. Perforate Yeso 2350'-2364'(15), 2368'-2400'(33), 2412'-2425'(14), 2440'-2450'(11), 2454'-2460'(7), 2490'-2494'(5) and 2506'-2552'(47). Stimulate as needed. Flow well back and allow well to clean up. TIH with tubing to check for fill and to ensure that the perforations are not covered. Swab well until it cleans up. TIH with pumping equipment and turn well over to production.

Schematics and stimulation procedure attached.

**SEE ATTACHED FOR  
CONDITIONS OF APPROVAL****RECEIVED**

MAY 07 2012

**NMOCD ARTESIA**

14. I hereby certify that the foregoing is true and correct  
Electronic Submission #129509 verified by the BLM Well Information System  
For YATES PETROLEUM CORPORATION, sent to the Carlsbad

Name (Printed/Typed) TINA HUERTA

Signature

(Electronic Submission)

Accepted for record  
NMOCD

REG COMPLIANCE SUPERVISOR

Date 01/30/2012

**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

**\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\***

WELL NAME: Warren ANW Fed #3 FIELD: N. Dagger Draw U. Penn

LOCATION: 660' FSL & 1980' FEL of Section 9-19S-25E Eddy, NM

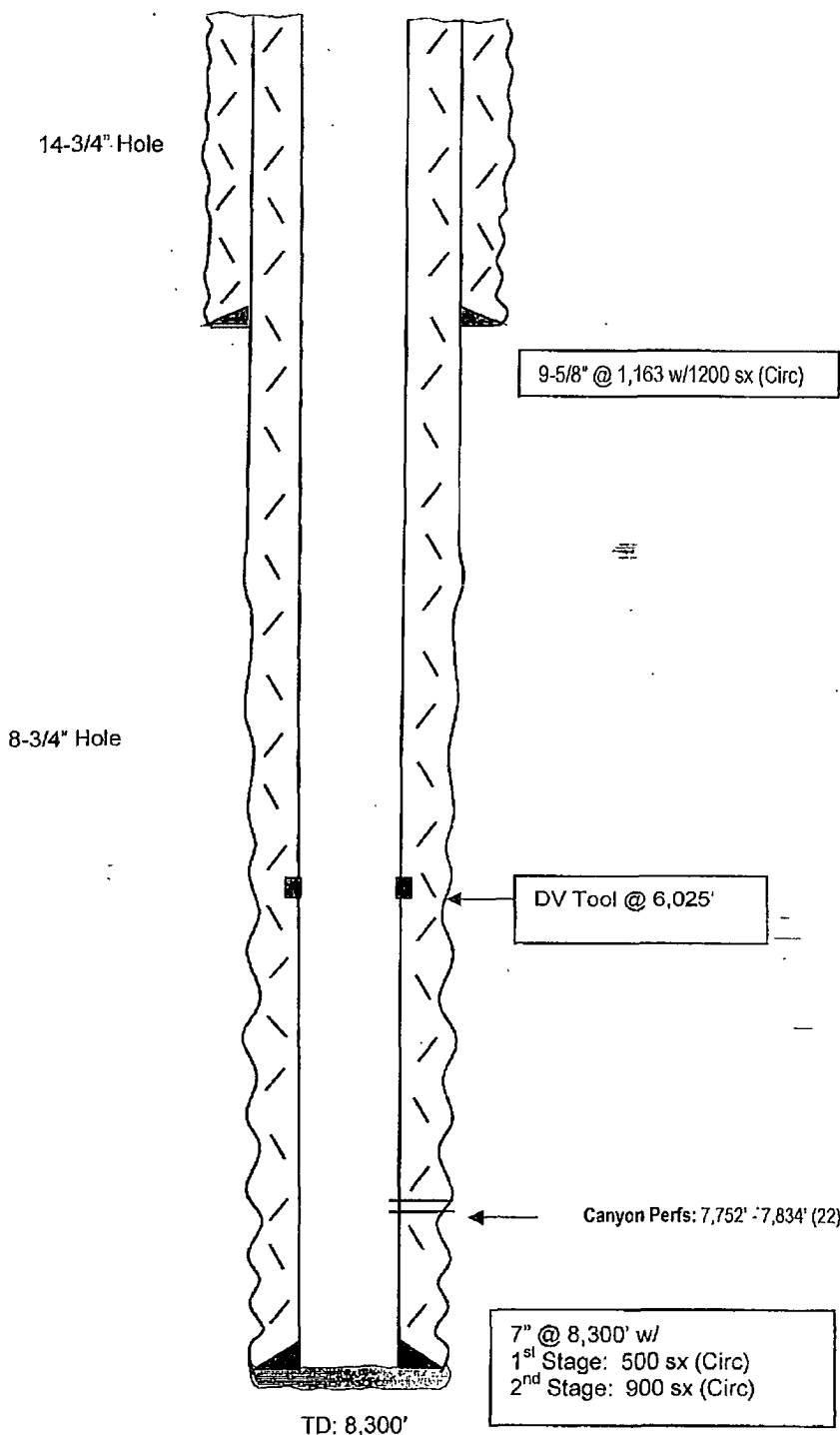
GL: 3,501' ZERO: KB: 3,519'

SPUD DATE: 8/19/1995 COMPLETION DATE: 9/17/1995

### CASING PROGRAM

COMMENTS: API No.: 30-015-28598

9-5/8" 36# J55 STC		1,163'
7" 26# N80 STC	95'	
7" 26# J55 LTC	1,111'	
7" 23# J55 LTC	3,709'	
7" 26# J55 LTC	2,650'	
7" 26# N80 LTC	735'	8,300'



Before

### TOPS

SA 775'  
Glorieta 2,247'  
BS 3,457'  
WC 5,582'  
Canyon 7,646'

Not to Scale  
9/20/11  
Hill

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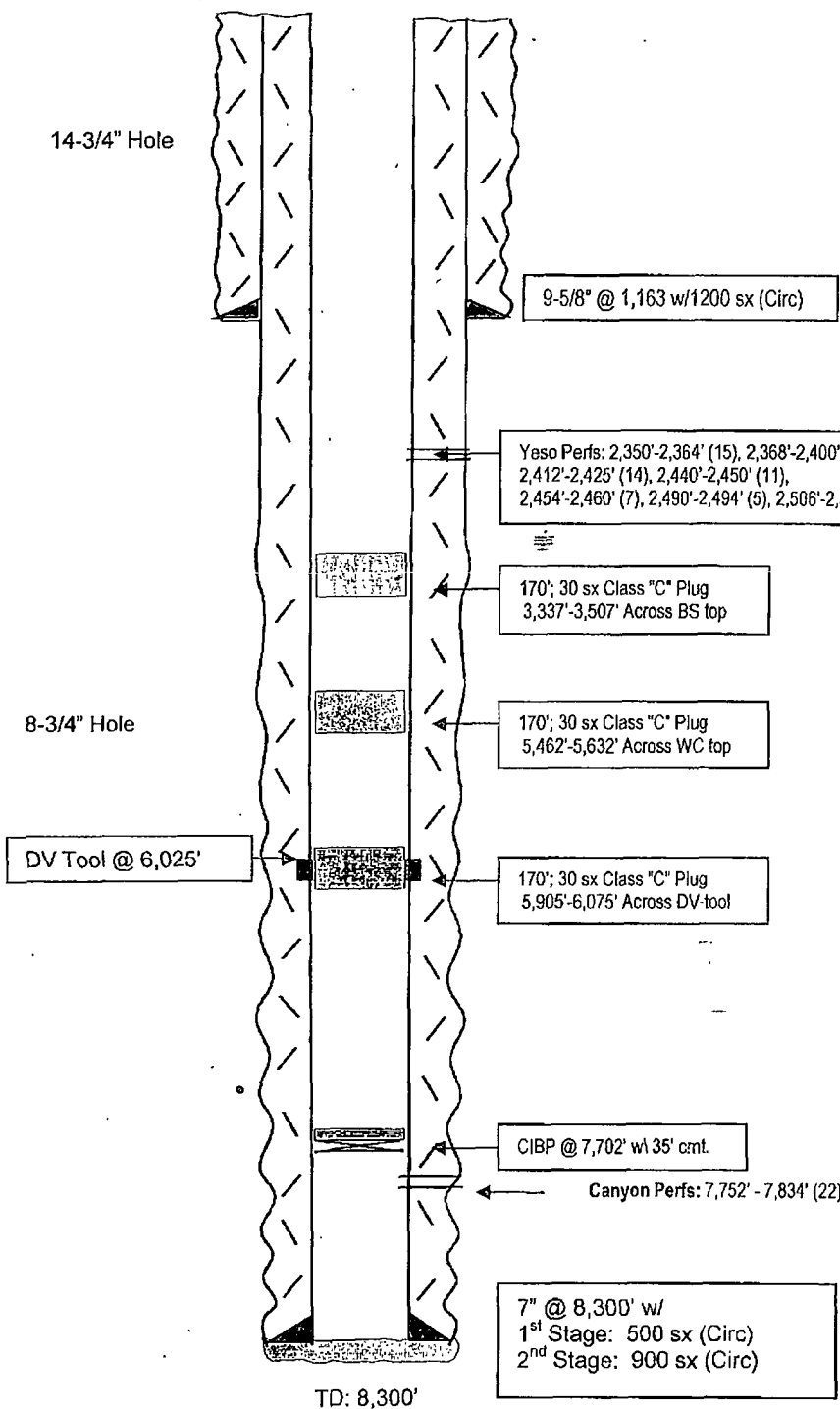
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**After**

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Canyon	7,646'

Not to Scale  
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Hill

8. TIH with packer and tubing. Set the packer at 2,100'. MI RU WSC to pump a 3,000 gallon acid job with 20% gelled HCl, drop 150 ball sealers spaced out evenly throughout the acid. Flush to the bottom perforation with 2% KCl water. Swab test and evaluate.

9. If the decision is made to fracture MI RU pumping company to pump a fracture treatment at 70-80 BPM down the 7" casing limiting the surface treating pressure to 3,400 psig. Set a pop off valve at 3,700 psi.

Treating Schedule

				lb Proppant			
Stage Number	Fluid Type	Stage gal	Prop Conc lb/gal	Stage	Cumulative	Proppant	Type
1	water	2100.	0.00	0.	0.	----	
2	slk-water	42000.	0.00	0.	0.	----	
3	slk-water	4200.	0.20	840.	840.	100 mesh	
4	slk-water	4500.	0.00	0.	840.	----	
5	slk-water	4200.	0.30	1260.	2100.	100 mesh	
6	slk-water	4500.	0.00	0.	2100.	----	
7	slk-water	4200.	0.40	1680.	3780.	100 mesh	
8	slk-water	4500.	0.00	0.	3780.	----	
9	slk-water	4200.	0.50	2100.	5880.	100 mesh	
10	slk-water	4500.	0.00	0.	5880.	----	
11	slk-water	4200.	0.60	2520.	8400.	100 mesh	
12	slk-water	4500.	0.00	0.	8400.	----	
13	slk-water	4200.	0.70	2940.	11340.	100 mesh	
14	slk-water	4500.	0.00	0.	11340.	----	
15	slk-water	4200.	0.80	3360.	14700.	100 mesh	
16	slk-water	4500.	0.00	0.	14700.	----	
17	slk-water	4200.	0.90	3780.	18480.	100 mesh	
18	slk-water	4500.	0.00	0.	18480.	----	
19	slk-water	4200.	1.00	4200.	22680.	100 mesh	
20	slk-water	8000.	0.00	0.	22680.	----	
21	slk-water	8000.	0.20	1600.	24280.	40/70 brown	
22	slk-water	4400.	0.00	0.	24280.	----	
23	slk-water	8000.	0.30	2400.	26680.	40/70 brown	
24	slk-water	4400.	0.00	0.	26680.	----	
25	slk-water	8000.	0.40	3200.	29880.	40/70 brown	
26	slk-water	4400.	0.00	0.	29880.	----	
27	slk-water	8000.	0.50	4000.	33880.	40/70 brown	
28	slk-water	4400.	0.00	0.	33880.	----	
29	slk-water	8000.	0.60	4800.	38680.	40/70 brown	
30	slk-water	4400.	0.00	0.	38680.	----	
31	slk-water	8000.	0.70	5600.	44280.	40/70 brown	
32	slk-water	4400.	0.00	0.	44280.	----	
33	slk-water	8000.	0.80	6400.	50680.	40/70 brown	
34	slk-water	4400.	0.00	0.	50680.	----	
35	slk-water	8000.	0.90	7200.	57880.	40/70 brown	
36	slk-water	4400.	0.00	0.	57880.	----	
37	slk-water	5600.	1.00	5600.	63480.	40/70 brown	
38	slk-water	12500.	0.00	0.	63480.	----	
39	slk-water	12500.	1.00	12500.	75980.	16/30 Brown	
40	slk-water	17500.	2.00	35000.	110980.	16/30 Brown	
41	slk-water	17500.	3.00	52500.	163480.	16/30 Brown	
42	slk-water	3770.	0.00	0.	163480.	----	

Estimated Surface Treating Pressure = 1,904 psig.

Maximum Surface Treating Pressure = 3,400 psig.

# Conditions of Approval

Yates Petroleum Corporation

Warren ANW Fed 3

API 3001528598

May 02, 2012

1. A new "Well Location and Acreage Dedication Plat" (NMOCD Form C-102) is required with the notice of intent package when opening another pay zone.
2. **Notify BLM 575-361-2822 before commencing plug back procedures. The plug back procedures shall be witnessed.** Note the contact, time, & date in your subsequent report.
3. Surface disturbance beyond the existing pad shall have prior approval.
4. A closed loop system is required. The operator shall properly dispose of drilling/circulating contents at an authorized disposal site. Tanks are required for all operations, no excavated pits.
5. Functional H<sub>2</sub>S monitoring equipment shall be on location.
6. A minimum of 3000 (3M) BOPE is to be used. All blowout preventer (BOP) and related equipment (BOPE) shall comply with reasonable well control requirements. A two ram system with a blind ram and a pipe ram designed for the size of the work string shall be adequate. Tapered work strings will require an additional pipe ram. The manifold shall comply with Onshore Oil and Gas Order #2 Attachment I (3M) Diagrams of Choke Manifold Equipment). The accumulator system shall have an immediately available power source to close the rams and retain 200 psi above pre-charge. The pre-charge test shall follow requirements in Onshore Order #2.
7. All waste (i.e. trash, salts, chemicals, sewage, gray water, etc.) created as a result of work over operations shall be safely contained and disposed of properly at a waste disposal facility. No waste material or fluid shall be disposed of on the well location or surrounding area. Porto-johns and trash containers will be on-location during fracturing operations or any other crew-intensive operations.
8. Minimum requirement for mud placed between plugs is 25 sacks of salt water gel per 100 barrels in 9 lb/gal brine.
9. **CIBP at 7702' shall be capped with a 25 sack Class "H" cement plug mixed 15.6lb/gal, 1.18ft<sup>3</sup>/sx, and 5.2g/sx. Tag CIBP to verify depth prior to pumping cement.**
10. **The BLM PET witness shall run tubing tally and agree to all cement placement. Sample each Class "C" plug mixed 14.8lb/gal, 1.32 ft<sup>3</sup>/sx, and 6.3gal/sx water for cement curing time and tag and/or pressure test (WOC time of 4 hours recommended) as requested by BLM PET witness.**
11. **DV tool plug shall be tagged at 5905' or shallower.**

12. After setting the top plug and before perforating, operator proposes to test the casing to 3000 psi. Operator shall chart this test to confirm casing integrity. This pressure is just below the 70% test pressure permitted in Onshore Order 2. Pressure leak off may require remediation or modification of the remaining procedure. Include a copy of the chart in the subsequent sundry for this work over. If operator does perform a fracture treatment, operator shall perform a similar pressure test after completing that treatment.
13. Fracture stimulation pressure shall be limited to 2750 psi with the pop off set at 3000 psi. Operator expecting actual fracture pressure to be 2000 psi.
14. File a **subsequent sundry** Form 3160-5 within 30 days of the plug back and acid treatment. Include an updated wellbore diagram.
15. Submit the BLM Form 3160-4 **Recompletion Report** within 30 days of the date all BLM approved procedures are complete.
16. Workover approval is good for 90 days (completion to be within 90 days of approval). A legitimate request is necessary for extension of that date.

PRS 050212 / WWI 050312

**NM Fed Regs & Forms - [http://www.blm.gov/nm/st/en/prog/energy/oil\\_and\\_gas.html](http://www.blm.gov/nm/st/en/prog/energy/oil_and_gas.html)**

Use of Form 3160-5 "Sundry Notices and Reports on Wells"

**§ 43 CFR 3162.3-2 Subsequent Well Operations.**

**§ 43 CFR 3160.0-9 (c)(1) Information collection.**

**§ 3162.4-1 (c) Well records and reports.**