

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.*

5. Lease Serial No.  
NMLC030570A

6. If Indian, Allottee or Tribe Name

**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

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

1. Type of Well  
 Oil Well  Gas Well  Other

8. Well Name and No.  
STEVENS A-10

2. Name of Operator  
BURNETT OIL COMPANY INC  
Contact: LESLIE GARVIS  
E-Mail: lgarvis@burnettoil.com

9. API Well No.  
30-015-32793-00-C1

3a. Address  
801 CHERRY STREET UNIT 9  
FORT WORTH, TX 76102-6881

3b. Phone No. (include area code)  
Ph: 817-332-5108

10. Field and Pool, or Exploratory  
CEDAR LAKE

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 13 T17S R30E NWSW 1880FSL 880FWL

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 checked="" 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 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 shall 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 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.)

Burnett is requesting permission to deepening the Stevens A 10 well in the Cedar Lake Yeso field in Eddy County into the upper Blinebry with a work over rig and 4.75" drill bit. The well is currently 5112' deep with 5 1/2" 15.5# casing and is producing from the Paddock only. No casing or liner will be run and no cement will be pumped. Burnett intends to produce the Blinebry open hole in addition to the existing Paddock. Please also see the proposed well bore diagram, drilling plan and BOP diagram for this well.

**NM OIL CONSERVATION**  
ARTESIA DISTRICT

MAR 30 2015

*Handwritten:* JLD 3/31/15  
ACCEPTED FOR RECORD  
MAR 26 2015

**SEE ATTACHED FOR RECEIVED  
CONDITIONS OF APPROVAL**

14. I hereby certify that the foregoing is true and correct.

**Electronic Submission #295266 verified by the BLM Well Information System  
For BURNETT OIL COMPANY INC, sent to the Carlsbad  
Committed to AFMS for processing by JENNIFER SANCHEZ on 03/26/2015 (15JAS0251SE)**

Name (Printed/Typed) LESLIE GARVIS

Title REGULATORY COORDINATOR

Signature (Electronic Submission)

Date 03/17/2015

**APPROVED**

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

MAR 26 2015

Approved By

Title

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

BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD 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.



NM OIL CONSERVATION  
ARTESIA DISTRICT  
MAR 30 2015

RECEIVED

**DRILLING PLAN  
Stevens A 10 Deepening**

**VERTICAL RE-ENTRY CEDAR LAKE GLORIETA YESO WELL**  
**NOTE: This well has 5.5" CASING SET AND CEMENTED THROUGH THE PADDOCK**  
**(UPPER PART OF YESO).**

**1. Geological Name of Surface Formation with Estimated Depth:**

**a. Formations behind casing:**

<u>Geological Name</u>	<u>Estimate Top</u>	<u>Anticipated Fresh Water, Oil or Gas</u>
a. Alluvium	Surface	Fresh Water, Sand
b. Anhydrite	224'	
c. Salt	504'	
d. Base Salt/Tansill	1170'	
e. Yates	1350'	
f. Seven Rivers	1561'	Oil
g. Queen	2243'	Oil
h. Grayburg	2638'	Oil
i. San Andres	2966'	Oil
j. Glorieta	4459'	Oil
k. Yeso	4555'	Oil

**b. Formations to be drilled with 4.75" bit: Upper Blinebry.**

**c. Current TD: 5112'. Proposed new TD: 5162'**

No casing/liner will be run, any new hole drilled will be left open hole. A work over rig with power swivel will be used for this operation.

**2. Proposed Mud Circulation System**

<u>Depth</u>	<u>Mud Wt</u>	<u>Visc</u>	<u>Fluid Loss</u>	<u>Type System</u>	<u>Max Volume</u>
5112' - TD' MD	10.0 max			Brine Water	

**The necessary mud products for weight addition and fluid loss control will be on location at all times. A closed loop system will be used at all times.**

**3. Potential Hazards:**

No abnormal pressures or temperatures are expected. All personnel will be familiar with the safe operation of the equipment being used to drill this well. The maximum anticipated bottom hole pressure is 2737#. This is based upon the following formula of .445 x BH ft. estimate. The anticipated bottom hole temperature is 105°F. This is based upon logs of drilled wells surrounding this well

There is known H2S in this area. In the event that it is necessary to follow the H2S plan, a remote choke will be installed as required in Onshore Order 6. Refer to the attached H2S plan for details.

**4. Anticipated Start Date and Duration of Operation**

Anticipated spud date will be the last week of June, 2015. Move in and drilling is expected to take approximately 4 days.

See  
COA

**Burnett Oil Company**

FIELD: Cedar Lake Yeso WELL NAME: Stevens A 10 FORMATION: San Andres & Paddock  
1880' FSL & 880' FWL  
 UNIT: L SEC: 13 GL: 3701' STATUS: Oil Well  
 TWNSHP/RANGE: 17S-R30E COUNTY: EDDY KB: 3711' API NO: 30-015-32793  
 LOCATION: LOCO HILLS STATE: NM DF: \_\_\_\_\_ LAT: \_\_\_\_\_  
 LONG: \_\_\_\_\_

Spud Date: 5/29/2003  
 Completion: 7/5/2003

**HISTORY:**

6/24/03 - Perf: 4622'-4868', 4 SPF, 11 Int  
 44 holes  
 Frac: 45,000 gal hot acid, 132,000 gal gel wtr,  
 @ 12 BPM + 40,000# 20/40 sand  
 7/10/03 - IP: 150 BO, 464 BW, 160 MCF  
 8/8/07 - Commingled San Andres  
 2/3/07 - Frac San Andres  
 Perf: 3568'-4031', 23 Intervals, 2 SPF, 46 holes  
 Frac w/15000 gal gel wtr, 37000 gal hot acid  
 @ 22 BPM  
 IP of SA: 19 BO, 275 BW, 15 MCF

8-5/8", 24#, J-55 @ 494'  
 Cmtd w/475 sx  
 TOC @ Sfc  
 5 1/2", 15.5#, J-55 @ 5112'  
 Cmtd w/2000 sx  
 TOC 792'

**NM OIL CONSERVATION**

ARTESIA DISTRICT

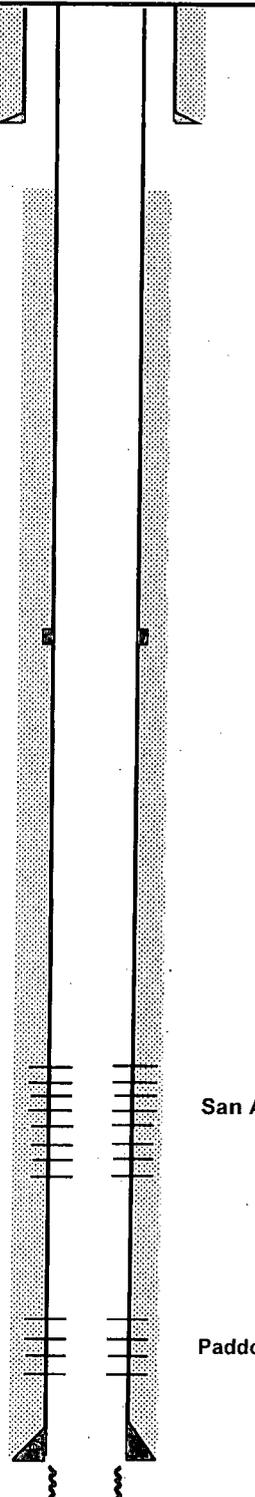
MAR 30 2015

RECEIVED

**Formation Tops:**

Salt Top	504
Salt Base	1170
Yates	1350
Seven Rivers	1561
Fren	1714
Queen	2243
Grayburg	2638
San Andres	2966
Jackson	3155
Glorietta	4459
Paddock	4555
Blaine	4971

DV Tool @ 2619'



San Andres Perfs

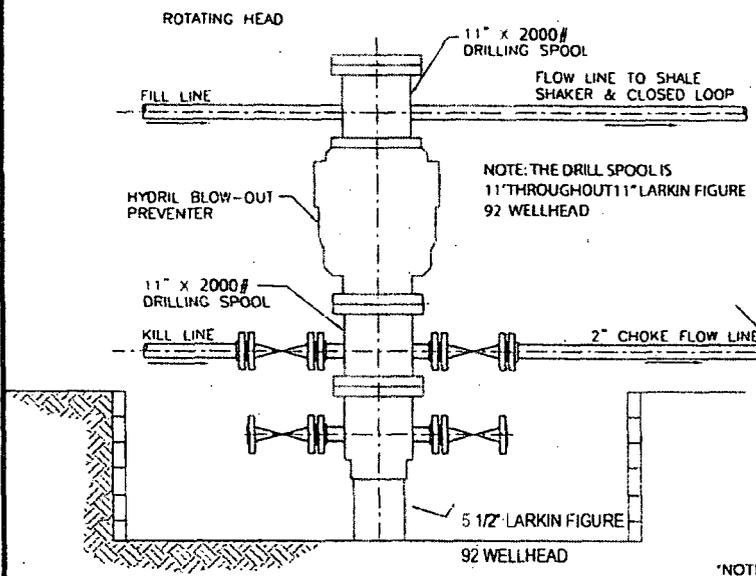
Paddock Perfs

TD: 5112'

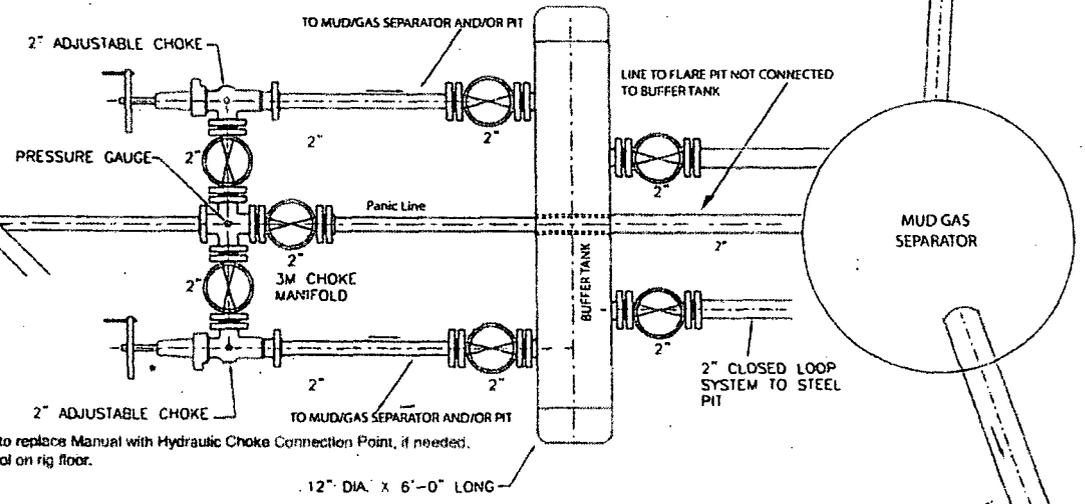
Updated: 3/17/2015  
 By: BAS

Purposed in red  
 Deepen w/ 4.75" bit and leave open hole

NOTE: ALL VALVES AND PIPE ON CHOKE MANIFOLD ARE TO BE 2"

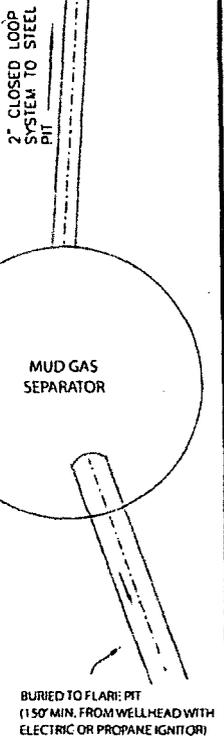


WELLHEAD ELEVATION



CHOKE MANIFOLD PLAN

\*NOTE: Able to replace Manual with Hydraulic Choke Connection Point, if needed, rol on rig floor.



\*NOTE: MUD GAS SEPARATOR TO BE ON SITE DURING DRILLING BUT ONLY CONNECTED IF NEEDED.

**BURNETT OIL COMPANY, INC.  
BLOWOUT PREVENTER &  
CHOKE MANIFOLD DIAGRAM  
2000 PSI WORKING PRESSURE**

EPS PROJECT NUMBER = 10-028  
DATE: JANUARY 29, 2010  
REVISION DATE (LG): OCTOBER 15, 2014  
FILE NAME: 14.10.15 2MCHOKEMANIFOLD DRILLING

Stevens A 10  
30-015-32793  
Burnet Oil Co.  
March 26, 2015  
Conditions of Approval

1. Work to be complete within 180 days.
2. Surface disturbance beyond the existing pad requires prior approval.
3. Closed loop system to be used.
4. H2S monitoring equipment should be onsite for personnel protection from surrounding oil operations. Operator should not encounter H2S while deepening.
5. BOP to be tested to 2000 psi. In the case where the only BOP installed is an annular preventer, it shall be tested to a minimum of 2000 psi (which may require upgrading to 3M or 5M annular).
6. Test casing as per Onshore Order 2.III.B.1.h. prior to drilling out.
7. Subsequent sundry detailing work and current well test data are to be submitted when work is complete.

JAM 031615