

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. NMLC030570A
2. Name of Operator BURNETT OIL COMPANY INC		6. If Indian, Allottee or Tribe Name
3a. Address 801 CHERRY STREET UNIT 9 FORT WORTH, TX 76102-6881		7. If Unit or CA/Agreement, Name and/or No.
3b. Phone No. (include area code) Ph: 817-332-5108		8. Well Name and No. STEVENS A-10
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 13 T17S R30E NWSW 1880FSL 880FWL		9. API Well No. 30-015-32793-00-C1
		10. Field and Pool, or Exploratory CEDAR LAKE
		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 recompleat 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 recompleat 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

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 AFMSS 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

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

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

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.

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****



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 Blinberry.

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 $.445 \times \text{BH ft.}$ estimate. The anticipated bottom hole temperature is 105°F. This is based upon logs of drilled wells surrounding this well

See
COA
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.

Burnett Oil Company

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

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

8-5/8", 24#, J-55 @ 494'
 Cmt'd w/475 sx
 TOC @ Sfc

5 1/2", 15.5#, J-55 @ 5112'
 Cmt'd w/2000 sx

TOC 792'

NM OIL CONSERVATION

ARTESIA DISTRICT

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DV Tool @ 2619'

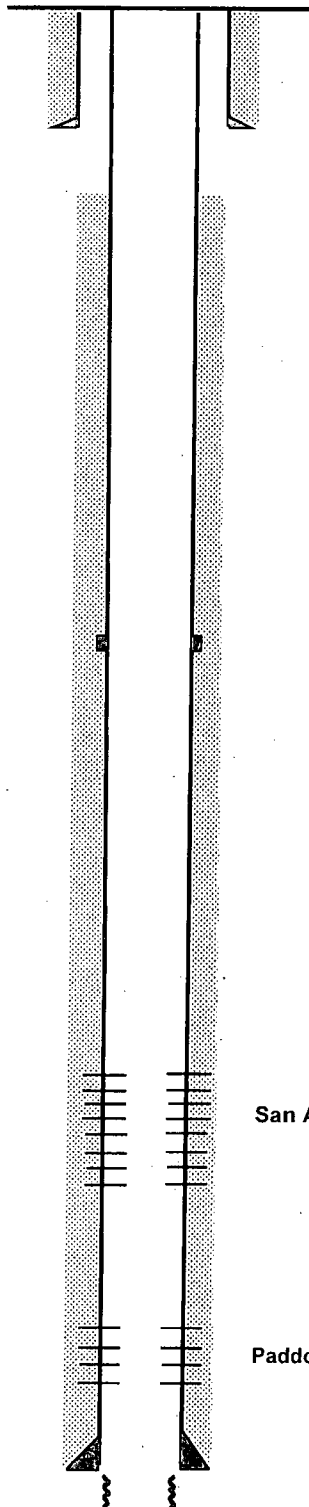
San Andres Perfs

Paddock Perfs

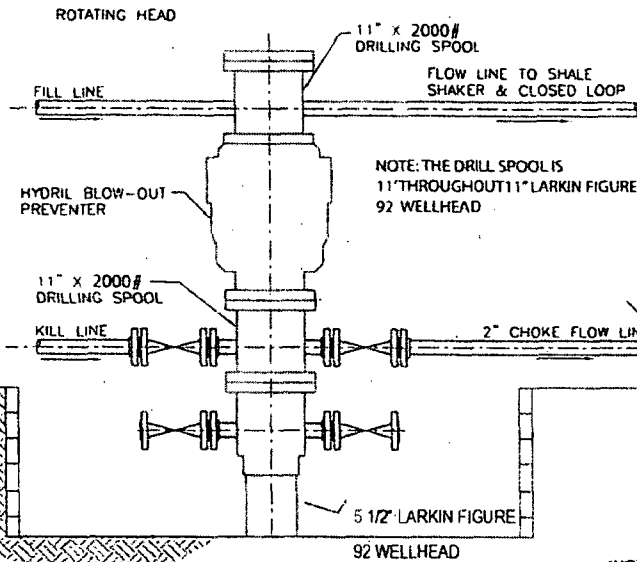
TD: 5112'

Updated: 3/17/2015
 By: BAS

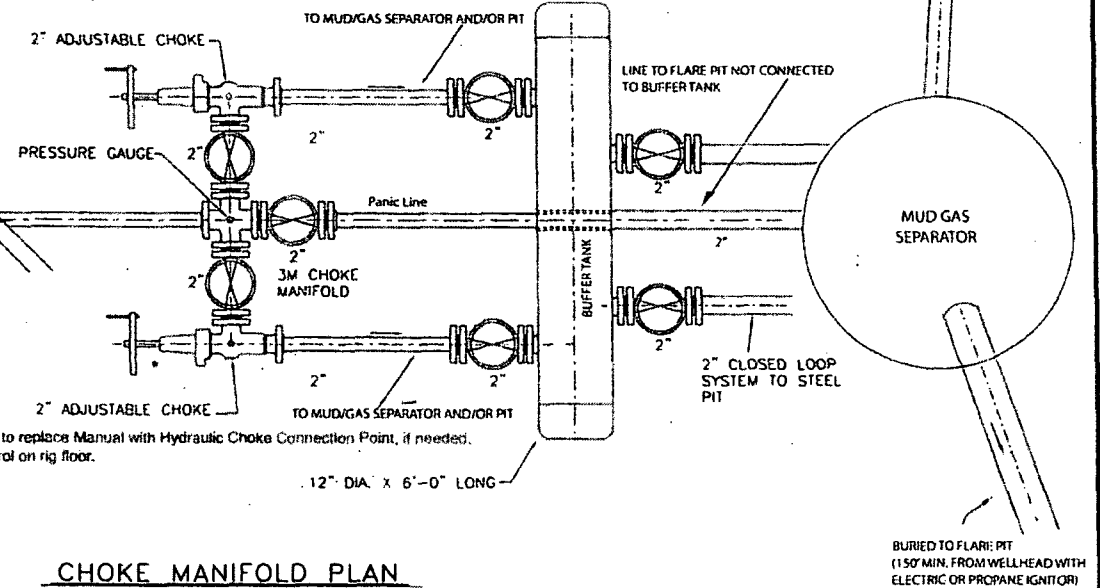
Purposed in red
 Deepen w/ 4.75" bit and leave open hole



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



WELLHEAD ELEVATION



CHOKE MANIFOLD PLAN

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 2MCHOKE MANIFOLD DRILLING

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

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