

OCD-ARTESIA
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT



FORM APPROVED
OMB No 1004-0137
Expires March 31, 2007

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.

APR 25 2008

ARTESIA

SUBMIT IN TRIPLICATE – Other instructions on page 2		5 Lease Serial No NMNM-44594
1 Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		6 If Indian, Allottee or Tribe Name
2 Name of Operator Devon Energy Production Co., LP		8 Well Name and No Arenoso 22 Federal 2
3a Address 20 North Broadway OKC, OK 73102	3b Phone No (include area code) (405)-552-7802	9 API Well No 30-015-35631
4 Location of Well (Footage, Sec, T, R., M., or Survey Description) SL. NESE 1980' FSL & 990' FEL BHL NWSE 1980' & 1650' FEL Sec 22-T19S-R31E		10 Field and Pool or Exploratory Area Lusk; Morrow (Gas), West
		11 Country or Parish, State Eddy County, 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 type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other APD Change; Intermediate Depth Change
	<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 must 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 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.)

Devon Energy Production Co., LP respectfully requests approval to change intermediate casing depth:

9 5/8" HCK-55 from 4,500' to 4,600'; weight, collar and grade will remain the same.

Worst case scenario will be to set casing at 4,800' to get us through the Capitan Carbonate section and into the Cherry Canyon Sandstone; currently at 4510' and in the Capitan Carbonate section. Mud loggers on location.

A caliper will be run to dictate the cement volumes that will need to be pumped. Estimated calculation ran based on 4,800', the most additional sacks of cement that will be needed are 90-100 sacks.

Both stages to circulate.

NOTE: If Delaware penetrated, set 25' above.

TAKE WATER SAMPLES AT 100 INTERVALS FROM SURFACE TO BASE OF CAPITAN. SEND RESULTS OF CHLORIDES TEST TO NMOCQ ARTESIA.

14 I hereby certify that the foregoing is true and correct
Name (Printed/Typed)
Stephanie A. Ysasaga

Title
Sr. Staff Engineering Technician

Signature

Date 04/08/2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

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.

Title

Office

APPROVED

APR 8 2008

Date

WESLEY W. INGRAM
PETROLEUM ENGINEER

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)

Accepted for record - NMOCQ

Ysasaga, Stephanie

From: Webb, Don
Sent: Tuesday, April 08, 2008 9:17 AM
To: Ysasaga, Stephanie
Subject: FW: Base of Capitan in Arenoso 2ST

Importance: High

Attachments: Arenoso_2ST_Capitan_Xsec_Index-Map.bmp;
Arenoso_2ST_Capitan_Xsec.bmp

FYI

From: Davis, Harold
Sent: Tuesday, April 08, 2008 8:35 AM
To: Webb, Don
Subject: Base of Capitan in Arenoso 2ST
Importance: High

Don:

FYI. A couple of hundred more feet will insure that we are 100% through the Capitan Carbonate section, and into the Cherry Canyon Sandstone.

Please see the attachments.

Harold Davis



Arenoso_2ST_Capitan_Xsec_Index-Map.bmp
Arenoso_2ST_Capitan_Xsec.bmp (...)

Log
Depth(ft)
1930 -

2030 -

2130 -

2230 -

2330 -

2430 -

2530 -

2630 -

2730 -

2830 -

2930 -

3030 -

3130 -

3230 -

3330 -

3430 -

3530 -

3630 -

3730 -

3830 -

3930 -

4030 -

4130 -

4230 -

4330 -

4430 -

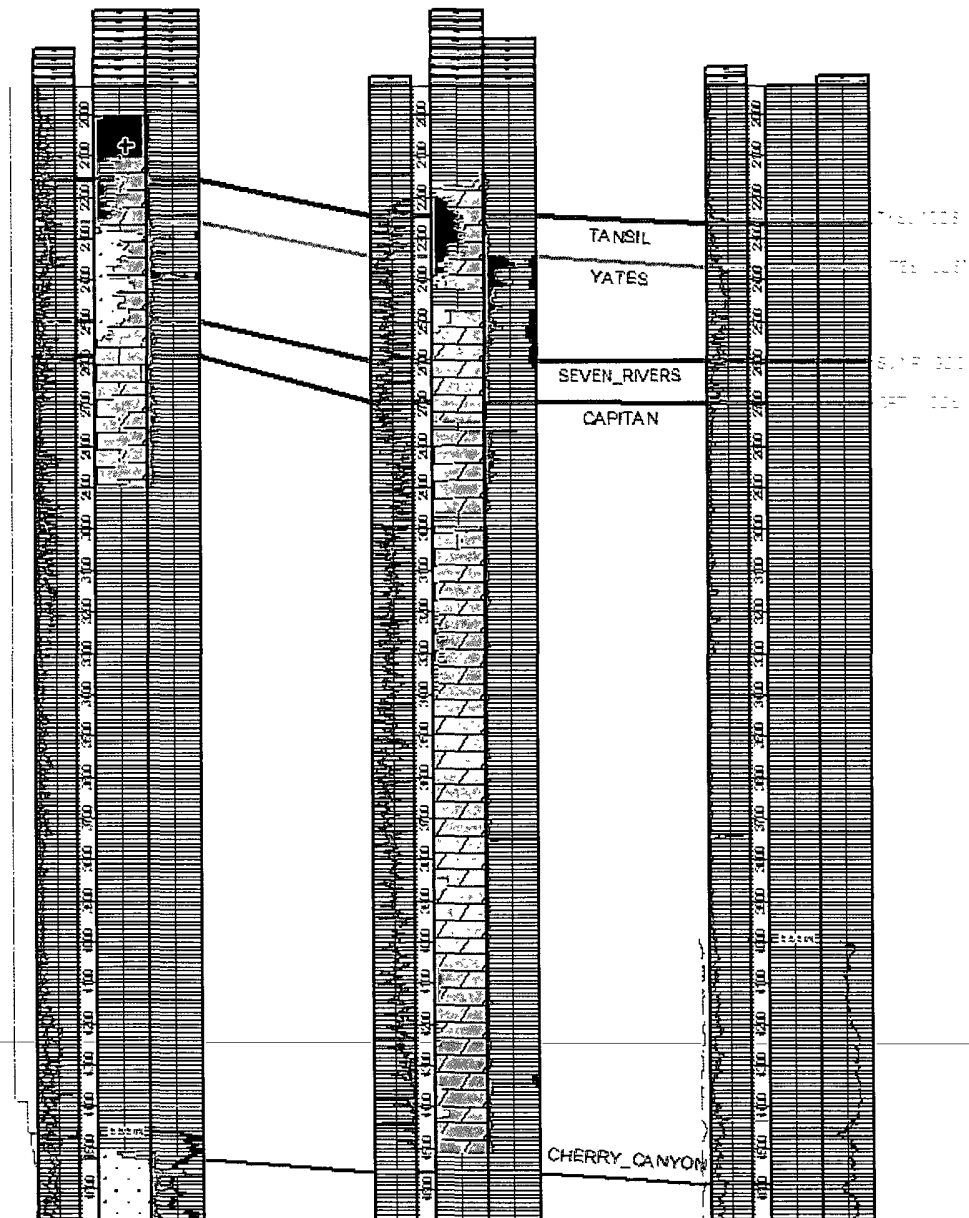
4530 -

4630 -

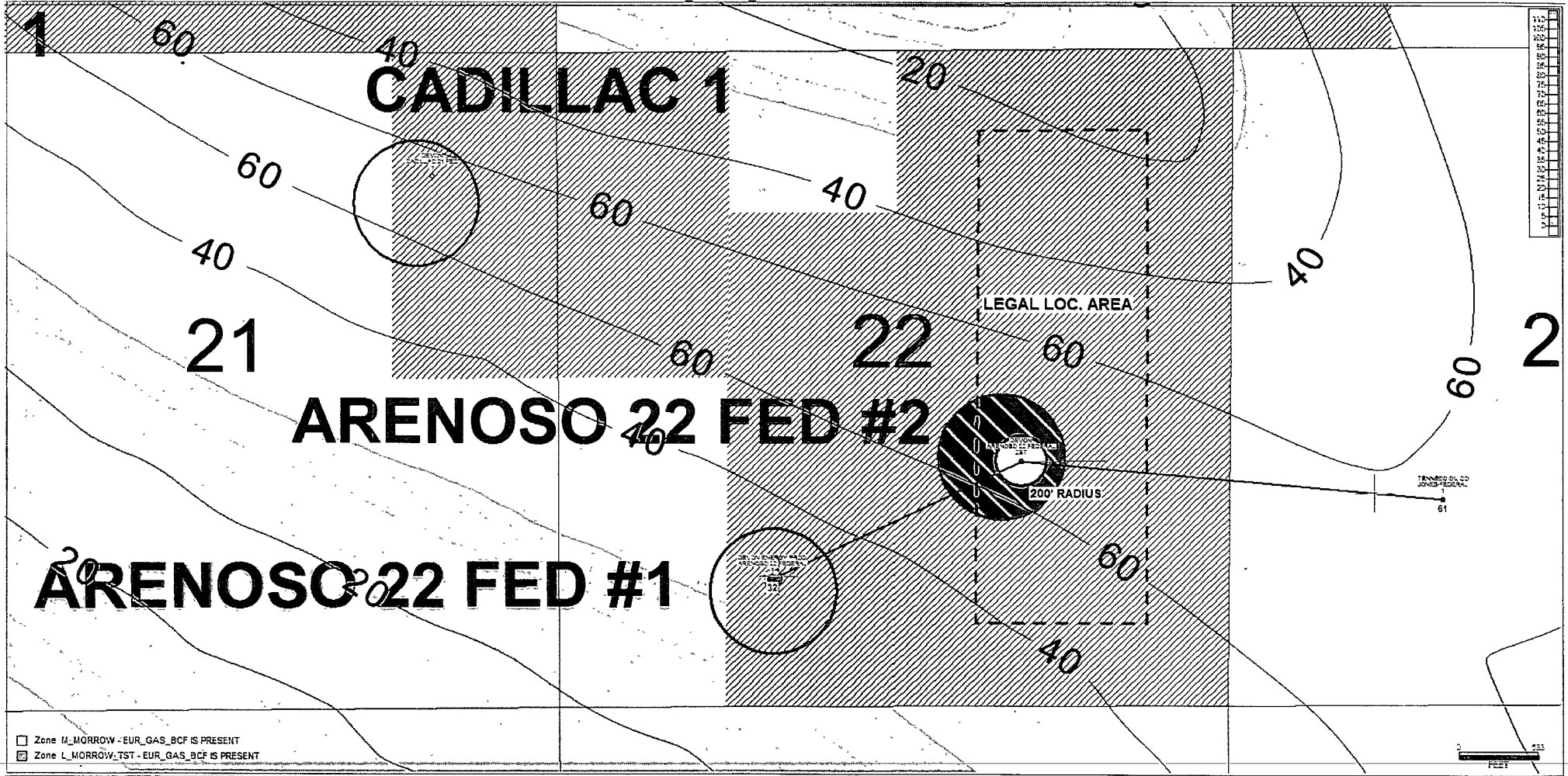
DEVON ENERGY PROD
ARENOSO 22 FEDERAL
1
+
T195 R31S B32
300151344010000
1-22-2007

DEVON
ARENOSO 22 FEDERAL
2ST
0
T195 R31S B32
3001513000180000

TENNECO OIL CO
JONES-FEDERAL
1
+
T195 R31S B33
30015100480000
10-15-1983



L. MORROW, TST - GROSS - GROSS





ENERGY CORPORATION.

20 North Broadway, Suite 1100
Oklahoma City, Oklahoma 73102-8260
Telephone: (405)-552-7802
Fax: (405)-552-8113
e-mail address: Stephanie.Ysasaga@dvn.com

facsimile transmittal

To: Wesley Ingram Fax: (575)-234-5927
(575)-234-5982 Phone

From: Stephanie Ysasaga Date: 04/08/2008

Re: Arenoso 22 Fed Com 2: Revised
NOI – Change Intermediate Depth

CC:

☐ Urgent ☐ For Review ☐ Please Comment ☐ Please Reply ☐ Please Recycle

Notes: Wesley, attached is the revised NOI to change 9 5/8" casing depth. Call with any other questions you might have. Hard copies to follow in the mail via Fed-Ex. (405)-552-7802.

Thanks!

Confidential

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*** TX REPORT ***

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TX/RX NO 2838
RECIPIENT ADDRESS 915752345927
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TIME USE 00'27
PAGES SENT 2
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devon

ENERGY CORPORATION.

20 North Broadway, Suite 1100
Oklahoma City, Oklahoma 73102-8260
Telephone: (405)-552-7802
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Thanks!