Deepan

Plug Back

Practure Treat

New Construction

Plug and Abandon

Form 3160-5 (Fobruary 2005)

3a Address

I. Type of Well | Oil Well | D

2. Name of Operator Huntington Energy, L.L.C.

908 NW 71st, Oklahoma City, OK 73116

NWNW Lot D, 1035' FNL & 980' FWL Sec 20, T25N-R6W

TYPE OF SUBMISSION

Final Abandonment Notice

Notice of Intent

Subsequent Report

4. Location of Well (Faotage, Sec., T., R., M., or Survey Description)

## UNITED STATE\$ DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

| UNITED STATE  DEPARTMENT OF THE BUREAU OF LAND MAN  SUNDRY NOTICES AND REI  Do not use this form for proposals to abandoned well, Use Form 3160-3 ( | INTERIOR  INTERIOR  AGEMENT Bureau of Land Mac PORTS ON WERE mington Field o drill or to re-enter an | FORM APPROVED OMB No. 1004-0137 OD: Expires: Merch 31, 2007 5 Lease Scriel No. NMSF 078882 Office |  |
|---|--|---|--|
| SUBMIT IN TRIPLICATE- Other instructions on reverse side.   |  | 7. If Unit or CA/Agreement, Name and/or No.  Canyon Large Unit                                    |  |
| Well Oil Well D Gas Well (1) Other  |  | 8. Well Name and No. Canyon Largo Unit 491  |  |
| Operator Huntington Energy, L.L.C.  |  | 9. AFI Well No.   |  |
| id a man a man man man man man man man man  | 3b Phone No. (include area code)   | 30-039-30054  |  |
| Tst, Oklahoma City, OK 73116 405-840-9876 of Well (Foolage, Sec., T., R., M., or Survey Description)  |  | 10. Field and Pool, or Exploratory Area<br>Basin Dukota   |  |
| Lot D, 1035' FNL & 980' FWL<br>25N-RGW  |  | 11. County or Parish, State Rie Arriba County, NM   |  |
| 12. CHECK APPROPRIATE BOX(ES) TO  | INDICATE NATURE OF NOTICE RE   | EPORT, OR OTHER DATA  |  |

13 Describe Proposed or Completed Operation (clearly state all perturent 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 must 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 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 )

TYPE OF ACTION

Reclamation

Recomplete

Water Disposal

Production (Start/Resume)

☐Temporarily Abandon

See attachment for completion detail for the above referenced well.

Acidize

Alter Casing

Casing Repair

Change Plans

Convert to Injection

RCVD JUL 14'05 OIL CONS. DIV.

Water Shut-Off

Other Completion

Well Integrity

DIST. 3

ACCEPTED FOR DECORD JUL 1 1 2009 FACILITY OF FIRE DOFFICE

| 14. Thereby certify that the foregoing is true and correct Name (Printed/Typed)   | <del></del>          |                          | <u> </u>                              |
|---|----------------------|--------------------------|---------------------------------------|
| Cathorine Smith   | Title Land Associate |                          |                                       |
| Signature Catherine mill  | Date                 | 07/13/2009               |                                       |
| THIS SPACE FOR FEDERAL  | OR STATE C           | FFICE USE                |                                       |
| Approved by   | Title                |                          | Date                                  |
| Conditions of approval, if any, are attached. Approval of this notice does not warran certify that the applicant holds legal or conitable title to those rights in the subject lea which would entitle the applicant to conduct operations thereon. |                      |                          |                                       |
| Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any States any false, fictitious or fraudulent statements of representations as to anymatic  | person knowingly an  | d willfully to make to a | my department or agency of the United |

(Instructions on page 2)



## Canyon Largo Unit #491

Sec. 20-25N-6W Rio Arriba Co., New Mexico API #: 30-039-30054

## Completion Sundry Attachment:

7/1/09: RU & PRESS TEST CASING, WELLHEAD, BOP AND ALL YALVES TO 2250#/30 MINS - OK SI, SECURE WELL & SD.

7/2/09: RU BASIN PERFORATING, RIH W/4½" CIBP AND SET @ 7278'. RU PACE & PRESSURE TEST CIBP, 4½" CSG, WELLHEAD, BOP, ALL FLANGES AND VALVES TO 5000#/20 MINS — OK. RU BASIN & RIH, PERFORATE 7132'-7150' (18') W/ A 3½" HSC CASING GUN FIRING PREMIUM CHARGES FOR A TOTAL OF 36-0.41" HOLES. RD BASIN. PU 4½" MODEL R-3 PACKER W/ 1.780" ID S/N 1 JT ABOVE. TIH & SET PKR @ ±7110', PRESS 4½" X 2½" ANNULUS TO 880#. RU SWAB EQUIPMENT, SWAB TBG. SI, SECURE WELL AND SDFN.

7/3/09: SICP: 300# SITP: 20#. RU SWAB TOOLS RD SWAB TOOLS, RU PACE AND ACIDIZE. 900 GALS 15%. FLOW WELL BACK TO ACID PUMP; RD PACE, RU SWAB TOOLS AND SWAB.

7/4/09-7/6/09: SI FOR BUILDUP. SITP = 0.

7/7/09: SICP: 0# SITP: 0#. PRESS UP CSG TO 500#/CSG PRESSURE RIGHT UP. RU SWAB TOOLS. MAKE 7 RUNS; RELEASE PKR AND TOOH. RU BASIN PERFORATING, RIH W/ CIBP & SET @ 7115' (PBTD: 7109'). PRESSURE TEST PLUG TO 2250#/10 MINS – OK. RIH W/ 30' DUMP BAILER; COULD NOT GET BELOW 6150'. POOH, RIH W/ 10 BAILER; PASTED THRU 6150' & DUMP BAILED 6' OF CMT ON TOP OF PLUG. (TOC @ ±7109'). THEN PERFORATE USING A 3%" HSC CASING GUN FIRING PREMIUM CHARGES @ 2 SPF FOR THE FOLLOWING ZONES: 7062'-7066' (4'), 7033'-7054' (21'), 6928'-6956' (28'), & 6886'-6922' (36'), 89 TOTAL FEET, FOR A TOTAL OF 178 – 0.41" HOLES. SHUT IN & SECURE WELL FOR FRAC ON 7/9/09.

\*\*Contacted Troy Salvers at BLM for verbal approval for 6' cmt on plug. 1 See Not dated 7 7 100

7/8/09; PREP TO FRAC UPPER DAKOTA TOMORROW. FILL 3 FRAC TANKS. TOTAL 1200 BBLS 2% KCL WATER.

7/9/09: RU HALLIBURTON AND TEST LINES TO 6000#. SICP: 35#. FRAC WELL W/124,507 GAL (BH VOL) OF  $\pm$ 70Q 17CP DELTA 200 X-LINKED GEL CONTAINING 179140# OF 20/40 SAND AND A TOTAL OF 2,939,520 SCF N2 AT AN AVG BH RATE OF 28.3 BPM AND AVG WHTP OF 4828 #

7/12/09: RIH W/ TBG W/ NOTCHED COLLAR ON BTM & S/N ON TOP OF NOTCHED COLLAR. TAG @ 7031', RU & REVERSE CIRC TO C.O. TO PBTD @ 7109', CIRC HOLE CLEAN, PULL UP TO  $\pm$  6962 & BROACH TBG - O.K. LAND TBG, ND BOP & NU WELLHEAD. RU SWAB TOOLS, MADE 5 RUNS (RECOVERED 28 BBL's) WELL "KICKED OFF". FLOW WELL WIDE OPEN & RIG DOWN & RELEASE RIG. CON'T TO FLOW WELL OVERNIGHT.

TUBING: RAN 219 JTS OF NEW 2 3/8", 4.7#, J-55, 8RD EUE TUBING (6946') SET @ 6962' W/ A NOTCHED COLLAR ON BOTTOM. A SEATING NIPPLE (I.D. = 1.780") WAS RUN ON TOP OF THE SEATING NIPPLE; SET @ 6961'.