ATHODIC WELL ONLY

E-mail address:

Deputy Oil & Gas Inspector,

District #3 District

barbara conder@xtoenergv.com

JUN 1 1 2009

PHONE <u>505-333-3100</u>

Conditions of Approval (if any): CATHODIC WE

Type or print name BARBARA J CONDER

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EXECUTIVE SUMMARY REPORT

5/1/2009 - 6/2/2009 Report run on 6/2/2009 at 2·31 PM

Hare Gas Com C 01E (PA)

	Section 25-29N-10W, San Juan, New Mexico, Farmington
	Objective: Cathodic Well P&A
5/7/2009	Set & tstd anchors $5/6/09$. Welded 7" ext to 7" csg. MIRU A-Plus Rig #7. NU BOP. PU & TIH $w/6-1/4$ " (used) Smith F-7 bit, XO & $3-1/2$ " DC. Drilled 5' in 6 hrs. Bit stopped drilling. TOH $w/3-1/2$ " DC, XO & $6-1/4$ " bit. TIH $w/6-1/4$ " MI, XO & $3-1/2$ " DC. MI 6" in 2.5 hrs. Circ cln. SDFN.
	Recd approval fr/ Charlie Rarrin & Kelly Roberts for well P&A w/closed loop system.
5/8/2009	TIH w/6-1/4 rock bit, XO & DC. RU pwr swivel. Drill fr/6' - 9' in 3.5 hrs. TOH w/DC, XO & 6-1/4" rock bit. TIH w/6-1/4" Hurricane bit, XO & DC. Drill fr/9' to 15' in 3 hrs. Circ @ 2.2 BPM & kept plugging 2" retr lns. TOH w/BHA. SDFWE.
5/11/2009	ND BOP. Install spool w/3" outlets on WH. NU BOP. TIH w/Hurricane 6-1/4" bit, XO, DC. Drill fr/15' to 18' @ 1.5 hrs. Bit stopped drilling. TOH w/DC, XO & 6-1/4" Hurricane bit. CO plastic, wire & rubber fr/bit. TIH w/6-1/4" blade bit, XO & DC. Drill fr/18' - 59' @ 4.5 hrs. TOH w/DC.
5/12/2009	TIH w/6-1/4" bit, XO, bit sub & 2 - 3-1/2" DCs. Tgd @ 59'. DO fill fr/59' to 93'. Circ & cln. Bit sticking. Wrkd up hole @ 78' FS. Wrkd to 80K for 2.5 hrs. Could not wrk pipe up or dwn. MIRU Wireline Specialities. BO @ 72' FS. Fish left in hole as follows; 3-1/2" x 2' bit sub, XO & 6-1/4" bit. TOH & LD w/3 - 3-1/2" DCs. SDFN. Recd approval fr/Charlie Parrin w/NMOCD to cmt fr/93' to surf.
5/13/2009	PU & TIH w/Flat btm ml, XO, 2 - 3-1/2" DCs & 1 - jt 2-7/8" tbg. Attd to bmp fish dwn hole w/o success. TOH w/tbg & BHA. TIH w/3 jts tbg. EOT @ 78'. Pmp dwn tbg w/10 BFW & circ cln. Plug #1 w/25 sxs Class B cmt & 1.0% CaCl (mixed @ 12.8 ppg, 1.18 cu ft/sx, 29.50 cu/ft). Pmp dwn tbg w/5.03 bbls cmt. Cmt fr/93' to 47'. TOH w/tbg. Pmpd dwn csg w/0.5 BFW. Press to 50 psig. SWI. WOC 4 hrs. Tgd TOC @ 43'. Circ & cln w/5 BFW. Plug #2 w/11 sxs Class B cmt & 1.0% CaCl (mixed @ 12.98 ppg, 1.18 cu ft/sx, 12.98 cu/ft). Ppd dwn tbg w/ bbls cmt. Cmt fr/43' to surf. TOH & LD 2 jts tbg. ND BOP. RDMO A-Plus Rig #7. Dug out WH. Cut off csg. Installed DHM plate. No reg reps on loc to witness operations. Rpr progress to Charlie Parrin w/NMOCD @ 12:35 p.m. & 3:10 p.m. P&A operations completed. Final requirement from Charlie Parrin as follows: Plate will cover csg 3" below ground level, Cathodic Protection Well associated w/Hare Gas Com C #1E, survey plate w/lat & long to be turned in with Sundry. Operations suspended for remediation.

XTO ENERGY, INC. SURVEY OF ABANDON CATHODIC PROTECTION WELL **CATHODIC PROPECTION WELL** 1238' FNL & 1715' FWL LOCATED IN THE SE/4 NW/4 SEC.25 T29N, R10W, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO **FEE PROPERTY** 23 24 19 16 N89 '69'22"E 5496 40' (M) \$89"59'E 83 27 CHAINS (R) (BASIS OF BEARING) 26 25 25 30 FO 3 IM BRASS CAP BLM 1950 CATHODIC PROTECTION PLATE 1238 FNL, 1715 FWL LATITUDE: 36 70049 N LONGITUDE, 107,83977 W 50"23'01"W 2368.79" (kt) DATUM NAD 83 NW/4 NW/4 SEC 25, T21N, R10W, NMPM \$ 7157 ARRAMS GAS COM C NO 1 1650 FML 1550 FWL SEL 25 TZIN RIOW NAMPA HARE GAS COM G NO 1F 1570 FN., 1730 FWI SEC 25, 121N, HINW NAPN 70 - 50 0 Hari 50 au 8081 1836 FD. 3 1/4" BRASS CAP BLM 1950 25 26 35 36 25 36 31 1000 500 n 500 Scale: 1"=1000" BASIS OF BEARING: DATE OF SURVEY: 5/26/09 AS MEASURED BY GPS BETWEEN FOUND MONUMENTS AT THE NORTHWEST CORNER AND THE NORTHEAST CORNER OF SECTION 25, T29N, R11W, N.M.P M., SAN JUAN COUNTY, NEW MEXICO. LINE BEARS. N89°59'22"E, A DISTANCE OF 5496.40" SRVYD BY: KWJr/MW I, WILLIAM E MAHNKE II, A PROFESSIONAL SURVEYOR IN THE REVISIONS DESCRIPTION STATE OF NEW MEXICO HEREBY CERTIFY THAT THIS SURVEY DWN. BY: KWSr WAS CHECKED BY ME AND THAT IT MEETS THE MINIMUM CHKD. BY: BM REQUIREMENTS FOR SURVEYING IN THE STATE OF NEW MEXICO. JOB #: XTOE011 Red Skies Surveying & Mapping, Inc. DATE: A Native American Owned Company Fauver Lane Bloomfield, NM 87413 5/26/09 101 Fauver Lane SCALE: 1"=1000" WILLIAM E MAHNKE II, P S. 8466 DATE Telephone (505) 632-3863

DWG. NO. XTOE011

Fax: (505) 632-6823 Cell: 793-5325

STATE OF NEW MEXICO

XTO ENERGY INC.

CATHODIC PROTECTION WELL

1238' FNL & 1715' FWL

LOCATED IN THE SE/4 NW/4 OF SECTION 25, T29N, R10W, N.M.P.M.,

SAN JUAN COUNTY, NEW MEXICO

FEE PROPERTY

