Form 3160-5 (August 1999)

#### UN. DEPARTMENT OF THE INTERIOR

OCW-Artesic

FORM A	PPROVED	
OMB NO.	1004-0135	
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#### **BUREAU OF LAND MANAGEMENT**

SUNDRY	NOTICES	AND	REPORTS	ON	WELLS
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Do not use this form for proposals to drill or to re-enter an

Expires: November 30, 2000 5. Lease Serial No. LC-068721

Do not use this form for abandoned well. Use For	6. If Indian, Allottee or Tribe Name	
	Other instructions on reverse side	7. If Unit or CA/Agreement, Name and/or No.
1. Type of Well Oil Well X Gas Well Other  2. Name of Operator Character H. S. A. Trac. (Character)	- M-O 0:1 0 0 0 1 1 1 0 0	8. Well Name and No. BOGLE FLATS UNIT 14
Chevron U.S.A. Inc. (Operator) Ker  3a. Address P.O. Box 809004 Dallas TX 75380-90 4. Location of Well (Footage, Sec., T., R., M., or Surve		9. API Well No. 30-015-28826  10. Field and Pool, or Exploratory Area INDIAN BASIN; UPPER PENN
1926' FNL & 1839' FWL - Sec. 5, T	22S, R 23E	11. County or Parish, State EDDY NM
12. CHECK APPROPRIA	ATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT	, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION	
Notice of Intent	Acidize Deepen Productio  Alter Casing Fracture Treat Reclamati	n (Start/Resume) Water Shut-Off on Well Integrity
X Subsequent Report	Casing Repair New Construction Recomple	
Final Abandonment Notice		ily Abandon
	Convert to Injection Plug Back Water Dis	·
doorning that the final site is ready for final hispection.	ls of work recently completed for the Bogle s well at the present time, and we anticipat next year in an attempt to return this well	
14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)	Title	
Beverly Hoffman	Proration Analyst	
Levert Hoffman		
	SPACE FOR FEDERAL OR STATE OFFICE USE	
Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of certify that the applicant holds legal or equitable title to which would entitle the applicant to conduct operations thereon.	those rights in the subject lease	
Title 18 U.S.C. Section 1001, and Title 43 U.S.C. Section States any false, fictitious or fraudulent statements or representa	1212, makes it a crime for any person knowingly and willfully to m tions as to any matter within its jurisdiction.	ake to any department or agency of the United

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BLM AUSWELL, NW

Well Name: BOGLE FLATS UNIT #14, Event: 09-MAY-01 - Work Over

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Event Description	Activity Date	From Time	To <b>Time</b>	Operation Description
Work Over	10-MAY-2001	06:00	06:00	MIRU KEY ENERGY RIG #132 / TOH W/86 RS & PMP / ND WH / NU BOP & HYDRIL / SHEAR WEATHERFORD HYDRALIC SET TAC / TOH W/3 1/2" TBG, TAC, & PSU SPOOLING 3/8" CAP TUBE / CWI / SDFN NO ACCIDENTS OR POLLUTION REPORTED
	11-MAY-2001	06:00	06:00	RIH W/6" OD X 5" ID CUTRITE SHOE, TOP BUSHING, XO, JARS, 4-4 1/8" DC'S, XO, & 3 1/2" TBG / TAG @ 7240' / ATTEMPT TO WASH TO TOF @ 7355' / UNABLE TO MAKE HOE W/SHOE / TOH / CWI / SDFN NO ACCIDENTS OR POLLUTION REPORTED
	12-MAY-2001	06:00	06:00	RIH W/6 1/8" RB, BS, XO, 4-4 1/8" DC'S, XO, & 3 1/2" TBG / RU WEATHERFORD FOAM AIR UNIT / BLOW HOLE DRY / CO OH F-7216' T-7318' / CLN UP HOLE / TOH TO 6000' / CWI / SDFN NO ACCIDENTS OR POLLUTION REPORTED
	13-MAY-2001	06:00	06:00	CREWS OFF
	14-MAY-2001	06:00	06:00	CREWS OFF
	15-MAY-2001	06:00	06:00	FINISH TOH W/BIT / RIH W/4 3/4" OD X 2 1/4" OD TAPERED TAP, BUMPER SUB, 4-4 1/8" DC'S, XO, & 3 1/2" TBG / LATCH FISH W/TAPERED TAP / WORK FISH LOOSE / TOH / REC ALL FISH / PACKER, MILL OUT EXTENSION, 6'-2 7/8" TBG SUB, PROFILE NIPPLE, 6-2 7/8" TBG SUB, & WIRELINE RE-ENTRY GUIDE / RIH W/6 1/8" RB, JUNK BASKET, BIT SUB, 8-4 1/8" DC'S, XO, & 3 1/2" TBG TO 7158' / CWI / SDFN NO ACCIDENTS OR POLLUTION REPORTED
	16-MAY-2001	06:00	06:00	LOWER BIT & TAG FILL @ 7331' / RU SWIVEL & FOAM AIR UNIT/ BLOW WELLBORE DRY W/FOAM / CLEAN OUT FILL F-7331' T-7349' / UNABLE TO MAKE ANY HOLE / BIT JUMPING & STICKING / ACTING LIKE BIT IS GOING DOWN BESIDE SOMETHING / BIT TORQUES OUT & IT TAKES 40K TO 60K TO PULL FREE / BLOW WELL DOWN / TOH / BIT INDICATING GOING DOWN BESIDE SOMETHING / SHANKS & OUTSIDE OF CONES MARKED UP & #1 CONE MISSING TEETH ON PILOT ROW / CWI / SDFN NO ACCIDENTS OR POLLUTION REPORTED
	17-MAY-2001	06:00	06:00	RIH W/6" OD X 4 5/8" ID CUTRITE SHOE, EXTENSION, 8-6 1/8" DC'S, XO, & 3 1/2" TBG / TAG & CLEAN OUT FILL F-7346' T-7351' / MILL TORQUEING OFF BOTTOM & STICKING / TOH / MILL SHOE HAD MARKS FROM BOTTOM TO 10" UP ON STOCK, INDICATING NO METAL IN HOLE / ACTS LIKE DOG LEG IN WELLBORE, WILL RUN BIT, NEAR BIT BLADED REAMER & 30' BLADED REAMER TO WIPE OUT DOG LEG TO DRILL NEW HOLE / CWI / SDFN NO ACCIDENTS OR POLLUTION REPORTED
	18-MAY-2001	06:00	06:00	RIH W/6 1/8" RB, 6 1/8" NBS, 14-4 1/8" DC'S, XO, & 3 1/2" TBG / RU SWIVEL & FOAM AIR UNIT / BLOW HOLE DRY W/FOAM / WASH & REAM OH F-7216' T-7355' / NO PROBLEMS / DRILL 2' NEW HOLE F-7355' T-7357' / BIT TORQUED UP / PULLED FREE / BIT RUNNING ON JUNK / CIRC CLN / TOH / BIT BALD / CWI / SDFN NO ACCIDENTS OR POLLUTION REPORTED
	19-MAY-2001	06:00	06:00	RIH W/6 1/8" OD PIRANHA MILL, BIT SUB, 14-4 1/8" DC'S, XO, & 3 1/2" TBG / MILL ON JUNK F-7357' T-7359' / MILL OUT NEW HOLE F-7359' T-7360' / TOH / RIH 6 1/8" RB, BIT SUB, 14-4 1/8" DC'S, XO, & 3 1/2" TBG / DRILLING 6 1/8" HOLE F-7360' T-7391' / 31' IN 5 HRS / WOB 8K / RPM 60 / PMP FOAMED AIR / DRILLING AHEAD NO ACCIDENTS OR POLLUTION REPORTED

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Well Name: BOGLE FLATS UNIT #14, Event: 09-MAY-01 - Work Over

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Event Description	Activity Date	From Time	To Time	Operation Description
Work Over	20-MAY-2001	06:00	06:00	DRILLING 6 1/8" HOLE F-7391' T-7448' / 57' IN 9 HRS / WOB 15K - RPM 60 / CIRC HOLE CLN / TOH FOR BIT CHANGE / VAREL L2 BIT HAD BROKEN TEETH ON ALL CONES - CONES #2 & #3 WERE LOOSE - 1/8" OUT OF GAUGE / RIH W/SMITH 6 1/8" XR40Y BIT, BIT SUB, 14-4 1/8" DC'S, XO, & 3 1/2" TBG W/CHK VLVS TO 7250' / REPAIR 3.5 SWIVEL / AIR UP WELLBORE / BRKG CIRC @ RPT TIME NO ACCIDENTS OR POLLUTION REPORTED
	21-MAY-2001	06:00	06:00	REAMING OH F-7436' T-7448' / DRILLING 6 1/8" HOLE F-7448' T-7614' SLM / 166' IN 9 3/4 HRS / WOB 18K / RPM 65 / PMP-FOAM & AIR / TD @ 16:45 HRS ON 05-20-2001 / CIRC CLN / TOH / RU HALLIBURTON LOGGING SERVICES & RAN SPECTRAL DENSITY DUAL SPACED NEUTRON SPECTRAL GAMMA LOG & DUAL LATEROLOG MICRO-SPHERICALLY FOCUSED LOG / LOGGERS TD 7586' / LOGGED TO 7100' / J. C. @ 02:30 HRS ON 05-21-2001 / CWI / SDFN NO ACCIDENTS OR POLLUTION REPORTED
	22-MAY-2001	06:00	06:00	CREWS OFF
	23-MAY-2001	06:00	06:00	RIH W/6 1/8" ROCK BIT, BIT SUB, 14-4 1/8" DC'S, XO, & 3 1/2" TBG / BREAK CIRC W/FOAM AIR UNIT / CLEAN OUT FILL IN OPEN HOLE F-7586' T-7614' TD / CIRC HOLE 3 HRS / TOH & LAY DOWN DC'S / CWI / SDFN NO ACCIDENTS OR POLLUTION REPORTED
	24-MAY-2001	06:00	06:00	MOVE OUT DRILL COLLARS, CATWALK, & PIPE RACKS FROM AROUND WELLHEAD TO MOVE IN BJ SERVICES FOR STIMULATION ON MAY 29TH, 2001
	25-MAY-2001	06:00	06:00	CREWS OFF / WAITING ON STIMULATION EQUIPMENT
	26-MAY-2001	06:00	06:00	CREWS OFF / WAITING ON STIMULATION EQUIPMENT
	27-MAY-2001	06:00	06:00	CREWS OFF / WAITING ON STIMULATION EQUIPMENT
	28-MAY-2001	06:00	06:00	CREWS OFF / WAITING STIMULATION EQUIPMENT
	29-MAY-2001	06:00	06:00	CREWS OFF / WAITING ON STIMULATION EQUIPMENT
	30-MAY-2001	06:00	06:00	BJ ACID FRAC PENN OH 7216-7605 DWN 7" CSG / AS FOLLOWS LOAD CSG W/ FOAMED GEL WTR FRAC PMP 15,000 GALS FOAMED GELLED WTR,PMP 2500 GALS 20% HCL,PMP 15000 GALS FOAMED GELLED ACID,PMP 10000GALS FOAMED GELLED WTR,PMP2500 GALS 20% HCL ACID,PMP 15000 GALS FOAMED GELLED WTR, PMP 2500 GALS 20% HCL ACID,PMP 10000 GALS FOAMED GELLED WTR, PMP 2500 GALS 20% HCL ACID,PMP 15000 GALS FOAMED GELLED ACID,PMP 5000 GALS NITRIFIED 9# GELLED BRINE W/ 1 PPG ROCK SALT,PMP 5000 GALS FOAMED GELLED WTR,PMP 2500 GALS 20% HCL ACID,PMP 15000 GALS FOAMED GELLED ACID AND FLUSH W/ 14,000 GALS FOAMED GELLED WTR / @ 41 BPM @ 2481 PSI MAX INJ 3496 PSI MIN 1350 PSI ISDP 1967 PSI 15 MIN 1367 PSI / OPEN WELL TO PIT / UNLOAD TO PIT FOR 12HR TP 1367 PSI - 150 PSI / REC 300 BLAW & N2 ON VARIOUS CHOKES / @ REPORT TIME UNLOADING TO PIT / NO SHOW OF FORMATION GAS
	31-MAY-2001	06:00	06:00	UNLOAD TO PIT REC 150 BLAW & N2 / NO FORMATION GAS / ON 32/64" CHK CP 250-0 PSI / CWI / SDFN / PREP TO PUT ON PUMP
	01-JUN-2001	06:00	06:00	TIH W/ PUMPING SET UP & CAP STRING ON 3 1/2" TBG TO 7574 / HYD TAC WOULD NOT SET / SWAB FLUID DWN TO 6000' / TOH W/ 3 1/2" TBG TO 4000' / CWI / SDFN / PREP TO FOH & TIH

Well Name: BOGLE FLATS UNIT #14, Event: 09-MAY-01 - Work Over

Event Description	Activity Date	From Time	To Time	Operation Description
	02-JUN-2001		06:00	FOH W/ TBG / CHG OUT TAC / TIH W/ 3 1/2" TBG / TO TS 7474 SN 7536 TAC 7150' / NDBOP & NUWH TIH W/ PMP PLG & RS / SPACE OUT / SDFN / PREP TO RIG DWN & SPOT ROTO FLEX PUMPING UNIT
	03-JUN-2001	06:00	06:00	SPOT ROTO FLEX OVER WELL / SPACE OUT / START WELL PUMPING 10 AM / REL RIG 11 AM
	04-JUN-2001	06:00	06:00	PUMPING UNIT RAN 24 HRS. REC 0 BO, 2 BW, 0 MCF. NOT PUMPING. SHUT UNIT DOWN. WAITING ON RIG.
	05-JUN-2001	06:00	06:00	PUMPING UNIT RAN 8 HRS. REC 0 BO, 0 BW, 0 MCF. NOT PUMPING. SHUT UNIT DOWN. WAITING ON RIG. TRIED LOWERING RODS, SPEEDING UP DRIVE. SLOWING DOWN DRIVE. COULD NOT GET WELL TO PUMP.
	06-JUN-2001	06:00	06:00	NOT PUMPING. SHUT IN WAITING ON RIG.
	07-JUN-2001	06:00	06:00	NOT PUMPING. SHUT IN WAITING ON RIG.
	08-JUN-2001	06:00	06:00	NOT PUMPING. SHUT IN WAITING ON RIG.
	09-JUN-2001	06:00	06:00	NOT PUMPING. SHUT IN WAITING ON RIG.
	10-JUN-2001	06:00	06:00	NOT PUMPING. SHUT IN WAITING ON RIG.
	11-JUN-2001	06:00	06:00	NOT PUMPING. SHUT IN WAITING ON RIG.
	12-JUN-2001	06:00	06:00	NOT PUMPING. SHUT IN WAITING ON RIG.
	13-JUN-2001	06:00	06:00	NOT PUMPING. SHUT IN WAITING ON RIG.
	14-JUN-2001	06:00	06:00	NOT PUMPING. SHUT IN WAITING ON RIG.
	15-JUN-2001	06:00	06:00	NOT PUMPING. SHUT IN WAITING ON RIG.
	16-JUN-2001	06:00	06:00	NOT PUMPING. SHUT IN WAITING ON RIG.
	17-JUN-2001	06:00	06:00	RIG UP KEY WELL SERVICE. PULL PLUNGER AND REPLACE. SAW NO REASON TO NOT PUMP.
	18-JUN-2001	06:00	06:00	PMP 16 HRS. REC 0 BO, 253 BLW, 88 MCF.
	19-JUN-2001	06:00	06:00	PMP 24 HRS. REC 0 BO, 240 BLW, 50 MCF.
	20-JUN-2001	06:00	06:00	PMP 24 HRS. REC 0 BO, 247 BLW, 50 MCF.
	21-JUN-2001	06:00	06:00	PMP 24 HRS. REC 0 BO, 237 BLW, 50 MCF.
	22-JUN-2001	06:00	06:00	PUMPED 24 HRS., 0 BO, 260 BW, 77 MCFD, 55# TP
	23-JUN-2001	06:00	06:00	PUMPED 24 HRS., 0 BO, 184 BW, 77 MCFD, 55# TP
	24-JUN-2001	06:00	06:00	PUMPED 24 HRS., 0 BO, 148 BW, 77 MCFD, 55# TP

Well Name: BOGLE FLATS UNIT #14, Event: 09-MAY-01 - Work Over

Event Description	Activity Date	From Time	To Time	Operation Description
Work Over	25-JUN-2001		06:00	PUMPED 24 HRS., 0 BO, 149 BW, 50 MCFD, 55# TP
	26-JUN-2001	06:00	06:00	PUMPED 24 HRS/ 0 BO, 60 BW, 69 MCFD/ 55# TP
	27-JUN-2001	06:00	06:00	PUMPED 24 HRS/ 0 BO, 0 BW, 86 MCFD/ 50# TP
	28-JUN-2001	06:00	06:00	PUMPED 24 HRS/ 0 BO, 173 BW, 24 MCFD
	29-JUN-2001	06:00	06:00	PUMPED 24 HRS/ 0 BO, 267 BW, 77 MCFD
	30-JUN-2001	06:00	06:00	PUMPED 24 HRS/ 0 BO, 336 BW, 50 MCFD
	01-JUL-2001	06:00	06:00	PUMPED 24 HRS/ 0 BO, 285 BW, 40 MCFD
	02-JUL-2001	06:00	06:00	PUMPED 20 HRS/ 0 BO, 247 BW, 0 MCFD
	03-JUL-2001	06:00	06:00	PUMPED 8 HRS/ 0 BO, 78 BW, 0 MCFD. DOWN ON HIGH LOAD LIMIT. RESET PARAMETERS.
	04-JUL-2001	06:00	06:00	PUMPED 4 HRS/ 0 BO, 26 BW, 0 MCFD. DOWN ON HIGH LOAD LIMIT. RESET PARAMETERS. PUMPED SOME SURFACTANT DOWN THE ANNULUS.
	05-JUL-2001	06:00	06:00	PUMPED 10 HRS/ 0 BO, 196 BW, 0 MCFD. DOWN ON LOW LIMIT
	06-JUL-2001	06:00	06:00	PUMPED 16 HRS/ 0 BO, 271 BW, 0 MCFD. POC YESTERDAY.
	07-JUL-2001	06:00	06:00	PUMPED 12 HRS/ 0 BO, 196 BW, 47 MCFD. POC
	08-JUL-2001	06:00	06:00	PUMPED 7 HRS/ 0 BO, 46 BW, 33 MCFD. POC.
	09-JUL-2001	06:00	06:00	PUMPED 16 HRS/ 0 BO, 348 BW, 31 MCFD. POC .
	10-JUL-2001	06:00	06:00	PUMPED 12 HRS/ 0 BO, 181 BW, 15 MCFD. POC .
	11-JUL-2001	06:00	06:00	PUMPED 8 HRS/ 0 BO, 3 BW, 0 MCFD. POC . NOT PUMPING.
	12-JUL-2001	06:00	06:00	WASN'T PUMPING. SHUT DOWN FOR 24 HOURS. WILL RESTART TODAY.
	13-JUL-2001	06:00	06:00	WASN'T PUMPING. SHUT DOWN FOR 24 HOURS. RESTARTED UNIT.
	14-JUL-2001	06:00	06:00	RESTARTED UNIT AFTER SHUT DOWN OVERNIGHT. STROKED 8 HRS. NO PUMP ACTION. SHUT DOWN.
	15-JUL-2001	06:00	06:00	NOT PUMPING. SHUT DOWN.
	16-JUL-2001	06:00	06:00	NOT PUMPING. UNIT DOWN.
	17-JUL-2001	06:00	06:00	NOT PUMPING. UNIT DOWN.
	18-JUL-2001	06:00	06:00	NOT PUMPING. UNIT DOWNFINAL REPORT WELL TA'D