

DISTRICT I

P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

P.O. Box Drawer DD, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

WELL API NO.	30-025-03085
5. Indicate Type of Lease	STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil / Gas Lease No.	B-1031
7. Lease Name or Unit Agreement Name	NEW MEXICO 'AB' STATE
8. Well No.	2
9. Pool Name or Wildcat	VACUUM ABO REEF
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3977 kb	

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT (FORM C-101)" FOR SUCH PROPOSALS.

1. Type of Well:	OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>
2. Name of Operator	CHEVRON USA INC
3. Address of Operator	15 SMITH RD, MIDLAND, TX 79705
4. Well Location	Unit Letter <u>P</u> : <u>660</u> Feet From The <u>SOUTH</u> Line and <u>560</u> Feet From The <u>EAST</u> Line Section <u>6</u> Township <u>18S</u> Range <u>35E</u> NMPM <u>LEA</u> COUNTY
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3977 kb	

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

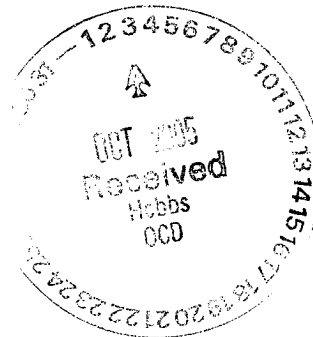
PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPERATION ☐ PLUG AND ABANDONMENT ☐
CASING TEST AND CEMENT JOB ☐
OTHER: ☒ LOCATE & REPAIR CSG LEAK

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

PLEASE SEE ATTACHED SHEET FOR SUMMARY OF WELL WORK.



I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Denise Pinkerton TITLE Regulatory Specialist

DATE 9/28/2005

TYPE OR PRINT NAME Denise Pinkerton

Telephone No. 432-687-7375

(This space for State Use)

APPROVED Hayward Wink TITLE CC FIELD REPRESENTATIVE w/STAFF MANAGER DATE OCT 04 2005
CONDITIONS OF APPROVAL, IF ANY:

Date	Daily Operations
25-AUG-2005	REVIEW JSA'S. MIRU PULLING UNIT & REVERSE UNIT. NU BOP TALLY TBG, PU 4 1/2" ARROW SET PKR 6.00', PU 126 JTS TO 3935'. SHUT DOWN PREP TO CONTINUE PU TBG
26-AUG-2005	TRAVEL TIME, ATTEND TAILGATE SAFETY MEETING REVIEW JSA'S. CONTINUE PU 2 3/8" TBG TO CIBP @ 8118' W261 JTS. PULL UP TO 8110'. SET PKR @ 8110', LUNCH, ATTEMPT TO TEST CIBP SEVERAL TIMES, 500# LEAKED OFF TO 400# IN 10 MINS, TROUBLE GETTING ARROW SET PKR TO RELEASE. RELEASE PKR TOH W110 JTS TO 4682'. SHUT DOWN PREP TO CONTINUE TOH WPKR
29-AUG-2005	TRAVEL TIME, ATTEND TAILGATE SAFETY MEETING, REVIEW JSA'S. TOH W1 TBG & 4 1/2" ARROW SET PKR. PU PLUG TS W1 RETRIEVING HEAD 4 1/2" X 5.80', PKR LOCK SET MODEL R WK-VALVE 4 1/2" X 2.20', SN 2 3/8" X 1.10'. TIH W205 JTS 2 3/8" L80 TBG & BHA TO 6404'. (PLUG WOULDN'T GO THRU). SHUT DOWN (LIGHTING). CONTINUE WORKING PLUG DOWN. COULDN'T GET PASS 6404'. TOH W1 TBG & BHA TO 3563'. SHUT DOWN PREP TO TOH WTOOLS.
30-AUG-2005	TRAVEL TIME, ATTEND TAILGATE SAFETY MEETING, REVIEW JSA'S. CONTINUE TOH W1 PLUG & PKR. PU 3 7/8" BIT, BIT SUB 1.07' X 3 1/16" OD, BOTTOM SUB 1.14' X 3 1/8" OD, 1 JTS 2 3/8" TBG 31.20' STRING MILL 2.37' X 3 7/8", TOP SUB .79' X 3 1/16" OD. TIH W2 3/8" TBG TO 8110, WORK MILL @ 6400'. TOH W1 MILL & BIT. PU 4 1/2" X 3.771" OD TS RBP & 4 1/2" X 3.771" OD HD PKR. TIH W2 3/8" TBG TO 4622'. SHUT DOWN PREP TO SET RBP & TEST
31-AUG-2005	TRAVEL TIME, ATTEND TAILGATE SAFETY MEETING, REVIEW JSA'S. TIH W1 PLUG & RBP TO 7963', PULL UP 8' & SET PKR @ 5955'. TEST TO 520# (GOOD). WORK PKR UP TO 5647', TEST GOOD FROM 5678' TO RPB @ 7963'. PULL UP UP 5647' LEAKED OFF 100# IN 10-MINS. BOTTOM HOLE BETWEEN 5647' & 5678'. WORKING ON KEY VIEW. RELEASE PKR TIH & LATCH ON TO RBP, PULL RBP TO 5290' PULL PKR UP TO 5272'. TEST PLUG LEAKED OFF. SHUT DOWN PREP TO RETEST PLUG.
01-SEP-2005	TRAVEL TIME, ATTEND TAILGATE SAFETY MEETING, REVIEW JSA'S. MOVE RBP & PKR TO RETEST @ 5290' RBP & PKR @ 5279'. TEST GOOD 580#. RETRIEVE RBP, MOVE PLUG TO 5341' & PKR TO 5334', TEST TO 580# LEAKED OFF. LATCHED ON TO RBP MOVE PLUG TO 6,000', SET PKR @ 5990', PLUG WOULDN'T TEST. LATCHED ON TO RBP MOVE PLUG TO 6,000', SET PKR @ 5990', PLUG WOULDN'T TEST. TOH W1 TOOLS PU 4 1/2" CST SERV PKR & 4 1/2" PSTH RBP. TIH W1 TOOLS & TBG TO TOP OF LINER. TIH WTOOLS INSIDE 4 1/2" LINER, WENT IN 6' PLUG SET, PULLED OUT, PLUG SETTING 6' INTO LINER, TOH TO 4653'. SHUT DOWN PREP TO TEST 4 1/2" LINER
02-SEP-2005	TRAVEL TIME, ATTEND TAILGATE SAFETY MEETING, REVIEW JSA'S. TOH W1 PLUG & PKR. PU NEW PLUG & PKR. MIRU (MONK TBG TESTERS). TIH TEST 258 JTS 2 3/8" TBG TO 5,000#, (GOOD). TOH TO 6,000', SET PLUG @ 6,000', PULL UP SET PKR, TEST PLUG TO 500# TBG ON VACUUM, RELEASE PKR TO LATCH ON TO RBP NOT THERE.

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Date	Daily Operations
	TIH LATCH ON TO PLUG @ 8118'. TOH TO 4653'. SHUT DOWN PREP TO TOH WTOOLS
06-SEP-2005	TRAVEL TIME, ATTEND TAILGATE SAFETY MEETING, REVIEW JSA'S. TOH W149 JTS 2 3/8" TBG. LD PLUG & PKR, PKR LOOK GOOD. 20 COLLARS NEED TO CHANGE OUT. WHILE PULLING FROM 4653' @ 3600' RATTLING NOISE IN CSG ALSO @ 1200'. TIH W13 7/8" BIT TO 8118'. TOH WBIT & CHANGED OUT 6 2 3/8" COLLARS. TIH WKILL STRING 80 JTS OPEN ENDED. SHUT DOWN PREP TO CHANGE OUT COLLARS & TIH WPLUG & PKR
07-SEP-2005	TRAVEL TIME, ATTEND TAILGATE SAEFTY MEETING, REVIEW JSA'S. TOH W KILL STRING 80 JTS. PU 4 1/2" TS RBP, RETRIEVING HEAD, 4 1/2" HD PKR, 2 3/8" SN, 2 3/8" TBG TO 5205'. SET PLUG @ 5205' PKR @ 5190' TEST PLUP TO 650# LEAKED OFF 150# IN 5-MINS. PULL UP SET PLUG @ 5128', SET PKR @ 5123, TEST PLUG TO 610# LEAKED OFF 60# IN 5-MINS. PULL UP TO SET RBP @ 5064' PKR @ 5060' TEST TO 580# NO LOSS. TIH TO 6318' SET RBP & PKR @ 6313', TEST TO 580# GOOD. RELEASE OFF RBP & PULLED PKR TO 5060'. LOADED BACK SIDE W88 BBLs, TEST TO 600# GOOD. SMALL LEAK ON NIPPLE BELOW WELL HEAD. LOADED BACK SIDE W88 BBLs, TEST TO 600# GOOD. SMALL LEAK ON NIPPLE BELOW WELL HEAD. SHUT DOWN PREP TO REPAIR LEAK & RETEST.
08-SEP-2005	TRAVEL TIME, ATTEND TAILGATE SAFETY MEETING, REVIEW JSA'S. REPAIR WELL HEAD LEAK. PKR @ 5064', LOAD BACKSIDE TO 500# TEST GOOD. RIG UP SWAB, 1ST RUN TAG FLUID @ 100' FROM SURFACE, 2ND RUN 1700', 3RD RUN 3100', 4TH RUN 4600'. RIG DOWN (KEY VIEW). SAND LINE DRUM LOCKED UP. TAG FLUID @ 4600', SWAB DOWN TO SN, SHUT DOWN 30-MINS, RAN SWAB TO SN, (NO FLUID). RELEASE PKR, TIH TO LATCH ON TO RBP @ 6318', SET PKR @ 6313 TEST TO CIBP @ 8118' 500# (GOOD). RELEASE PKR TEST FROM CIBP @ 8118' TO SURFACE TO 500# (GOOD). SHUT DOWN PREP TO TOH WTOOLS & DRILL OUT CIBP @ 8118'.
09-SEP-2005	TARVEL TIME, ATTEND TAILGATE SAFETY MEETING, REVIEW JSA'S. TOH W2 3/8" TBG & LD PLUG & PKR. PU BIT & DC: 3 7/8" X .35" BIT, BIT SUB 3 1/16"OD X 1 9/16"ID X 1.13', 1# DC 3 1/16"OD X 1 9/16"ID X 30.35', 2# DC 3"OD X 1 5/8"ID X 29.81', 3 1/8"OD X 1 7/16"ID X 30.25', 4# DC 3 1/8"OD X 1 1/8"ID X 28.98', 5# 3 1/8"OD X 1 1/2"ID X 30.06', 6# DC 3 1/8"OD X 1 1/2"ID X 30.25', TOP SUB 3 1/8"OD X 1 1/2"ID 1.0'. BHA=182' W2.0' CORRECTION. LUNCH, TIH W255 JTS 2 3/8" L80 TBG, TAG CIBP @ 8118'. PU SWIVEL. E-VAC: BETWEEN PAN & TOP FLANGE LEAKING, WELD CRACKED. TOH ABOVE LINER TOP 4705'. SHUT DOWN PREP TO DRILL OUT CIBP
12-SEP-2005	TRAVEL TIME, ATTEND TAILGATE SAFETY MEETING, REVIEW JSA'S. CHANGE OUT E-VAC PAN. TIH W113 JTS TO TAG @ 8118', 255 JTS TOTAL. DRILL OUT CIBP & PUSH DOWN TO 8490', (WELL ON VACUUM). TOH W2 3/8" TBG & LD DRILL COLLARS & BIT. PU 4 1/2" HD PKR ON 146 JTS 2 3/8" TBG TO 4552'. SHUT DOWN PREP TO TEST CIBP @ 8490'.
13-SEP-2005	TRAVEL TIME, ATTEND TAILGATE SAFETY MEETING, REVIEW JSA TIH WITH PACKER TO 8462' SET PACKER @ 8462, TEST TO CIBP @ 8490', RETEST SEVERAL TIMES TO WORK AIR OUT, TEST @ 505 PSI, INCREASED TO 545 PSI IN 40 MINUTES, LUNCH RELEASE PACKER, TOH 9 JOINTS, PACKER AT 8178'

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Date	Daily Operations
	RESET PACKER AT 8178'. PMP 200 BBLs KCL WATER DOWN BACK SIDE, WAITING ON WATER, PU SWAB, RUN SWAB TO SN, (NO FLUID), TOH WSWAB. SHUT DOWN PREP TO LOAD BACK SIDE & TIH WSWAB.
14-SEP-2005	TRAVEL TIME, ATTEND TAILGATE SAFETY MEETING, REVIEW JSA'S. LOAD & TEST BACK SIDE TO 500# GOOD. TIH WSWAB TO SN NO FLUID. CLEAN RIG. SHUT DOWN PRPE TO ACIDIZE, RUN TACER, LOG.
15-SEP-2005	TRAVEL TIME, ATTEND TAILGATE SAFETY MEETING, REVIEW JSA'S. SAFETY MEETING, MIRU SCHLUMBERGER. PMP 3,000 GALS 20% ACID W/100 BALL SEALS FLUSH, TRACER, W/26 BBLs. MAX PRESS 948#, RATE 6 BPM, DROP BALLS IN GROUPS OF 5 THRU JOB, ISIP=VACUUM, 5-MIN=VACUUM, 10 MIN=VACUUM 15-MIN=VACUUM. NO BALL ACTION. FLUSH W/26 BBLs KCL WATER. SHUT DOWN 1 HOUR. TRACER: PRODUCT NAME SCANDIUM 46 WATER TRACER, RADIONUCLIDE SCANDIUM 46 (SC-46), CHEMICAL FORM SCANDIUM CHLORIDE, PHYSICAL FORM LIQUID. RD SCHLUMBERGER. PRODUCTS: ACID HYDROCHLORIC 3,000 GALS, BALL SEALS RCN 7/8"OD SPG 1.3 J122 100 BALS, REDUCING AGENT 24 GALS, FREFLO EB MISCIBLE SOLVENT U66 15 GALS, NON EMULSIFYING AGENT W64 9 GALS. RU SWAB TO TAG FLUID @ 8100'. MIRU BAKER ATLAS, TIH W/GAMMA RAY 1 11/16" X 6.00', LOG FROM 8490' TO 7300'. LEASE PKR, TOH WW 2 3/8" TBG TO 2186'. SHUT DOWN PREP TO RUN SUB PMP
16-SEP-2005	TRAVEL TIME, ATTEND TAILGATE SAFETY MEETING, REVIEW JSA'S. CONTINUE TOH W 2 3/8" TBG LD PKR. MIRU SCHLUMBERGER SPOOLER. PU CENTRILIFT SUB PMP: MOTOR 3.75"OD X 20.66', SEAL 3 1/2"OD X 9.20', GAS SEP 3 1/2"OD X 2.50', PMP #1 3 1/2"OD X 14.95', PMP #2 3 1/2"OD X 14.95', PMP #3 3 1/2"OD X 5.44', TBG SUB 2 3/8" X 4.00', DRAIN VALVE 3 1/2"OD X .50'. TIH W/60 JTS 2 3/8" TBG, CENTRILIFT TESTING #2 CABLE (BAD). TOH LD SUB PMP, TIH WKILL STRING. SHUT DOWN.
19-SEP-2005	TRAVEL TIME, ATTEND TAILGATE SAFETY MEETING, REVIEW JSA'S. TOH WKILL STRING. MIRU CENTRILIFT SPOOLER. PU SUB PMP. MOTOR 3.75"OD X 20.66', SEAL 3 1/2"OD X 9.20', GAS SEP 3 1/2" X 2.50', #1 PMP 3 1/2" X 14.95', #2 PMP 3 1/2" X 14.95', #3 PMP 3 1/2" X 5.44', TBG SUB 2 3/8" X 4.10', DRAIN VALVE 2.375 X .55'. (#2 FLAT CABLE) TIH W/265 JTS 2 3/8" L80 8 RD TBG 8277.70'. (HIT TIGHT SPOT IN 4 1/2" LINER 90' INSIDE). BOTTOM OF MOTOR @ 8350.05'. W/9.00' KB. QCI CONNECTION, LAND HANGER, ND BOPS. NEED RWI TO HOOK UP FLOW LINE CONNECTIONS. SHUT DOWN PREP TO RIG DOWN SWITCH OUT RIGS. FINAL REPORT

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