

Submit 3 Copies To Appropriate District Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
May 27, 2004

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO. 30-045-23196
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No. N/A
7. Lease Name or Unit Agreement Name B. Montoya 25
8. Well Number 1
9. OGRID Number
10. Pool name or Wildcat Basin Fruitland Coal

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
5866' GL, 5878' KB

Pit or Below-grade Tank Application ☐ or Closure ☐

Pit type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____

Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____

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

1. Type of Well: Oil Well ☐ Gas Well ☐ Other ☐

2. Name of Operator
HEC Petroleum, c/o Chevron Mid-Continent

3. Address of Operator

4. Well Location
Unit Letter H: 1850 feet from the North line and 790 feet from the East line
Section 25 Township 32N Range 13W NMPM San Juan County

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
OTHER: <input type="checkbox"/>		OTHER: Workover Well <input checked="" type="checkbox"/>	

13. 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. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

HEC Petroleum, Inc. c/o Chevron Mid-Continent reports that work approved via sundry notice on 5/9/2006, was completed 6/28/2006. Please see the attached workover summary & wellbore schematic for your use and review.

BHL: G-25-32N-13W 1818' FNL; 1458 FEL

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Teresa Jackson TITLE Regulatory Specialist DATE 9/5/2006

Type or print name Teresa Jackson E-mail address: tljt@chevrontexaco.com Telephone No. (281) 561-4896
For State Use Only

APPROVED BY: H. Villanueva TITLE DEPUTY OIL & GAS INSPECTOR, DIST. 1 DATE SEP 07 2006
Conditions of Approval (if any):

CHEVRON

16-Jun-06

TRAVEL FROM KEY YARD TO SOUTHERN UTE #25.

SAFETY MEETING, JSA, TIF ON DRIVING THE RIG TO THE MONTOYA #25-1 LOCATION
DROVE RIG FROM THE SOUTHERN UTE #25 LOCATION TO THE MONTOYA 25-1 LOCATION.

SAFETY MEETING, JSA, TIF ON MIRU.

MIRU KEY RIG #19, WEATHERFORD FLOWBACK TANK, AIRCOMP AIR PACKAGE. PUT LO/TO ON WELL. BLED DOWN TO FLOWBACK TANK.
UNHUNG RODS. POOH WITH 1-1/4" X 26' POLISHED ROD, 1 - 7/8" X 2' PONY ROD, 2 - 7/8" X 4' PONY RODS, 1 - 7/8" X
6' PONY ROD, 1 - 7/8" X 8' PONY ROD, 88 - 7/8" RODS & 2" X 1-1/2" X 16' PUMP. MAJORITY OF ROD STRING HAD ROD
GUIDES. FROM 1 GUIDE PER ROD TO 3 GUIDES PER ROD. MAJORITY OF GUIDES WERE WORN OUT.

ND WH.

NU BOP. RIG UP RIG FLOOR.

TOOH AND LAID DOWN TBG HANGER. PU AND TIH WITH 1 JT 2-7/8" TBG. TAGGED @ 2,286'. (10' OF FILL).

HOOK WELL UP TO SALES LINE. SDF WEEKEND.

TRAVEL FROM LOCATION TO KEY YARD.

19-Jun-06

TRAVEL FROM KEY YARD TO LOCATION.

SAFETY MEETING, JSA, TIF ON TOOH WITH TBG.

FLOWING CASING PSI 70 PSI. PUT LO/TO ON WELL. BLED DOWN TO FLOWBACK TANK.

TOOH WITH 69 JTS 2-7/8" TBG, SEATING NIPPLE, 1 JT 2-7/8" & NOTCHED COLLAR. TBG WAS LANDED @ 2,280'.

PU & TIH WITH 4-3/4" BIT, BIT SUB & 71 JTS 2-7/8" TBG. TAGGED AT 2,286'.

BREAK CIRCULATION WITH AIR FOAM UNIT. RETURNS WERE HEAVY FRAC SAND.

SHUT DOWN AIR FOAM UNIT. RIG UP 2.5 POWER SWIVEL.

BREAK CIRCULATION WITH AIR FOAM UNIT. DRILL OUT CEMENT FROM 2,296' TO 2,340'. CIRCULATE CLEAN.

PUIC ABOVE PERFORATIONS.

REMOVE LO/TO. HOOK WELL UP TO SALES LINE. SDFN.

TRAVEL FROM LOCATION TO KEY YARD.

20-Jun-06

ATTENDED KEY MONTHLY SAFETY MEETING. DISCUSSED NEAR MISSES & SEAT BELT SAFETY.

TRAVEL FROM KEY YARD TO LOCATION.

SAFETY MEETING, JSA, TIF ON TIH WITH CASING SCRAPER.

60 PSI FLOWING PRESSURE. PUT LO/TO ON WELL. BLED DOWN TO FLOWBACK TANK.

PU & TIH WITH 4-3/4" BIT, 5-1/2" CASING SCRAPER, BIT SUB & 70 JTS 2-7/8" TBG. TOOH WITH 70 JTS 2-7/8" TBG, BIT
SUB, 5-1/2" CASING SCRAPER, 4-3/4" BIT. PU & TIH WITH BOTTOM ELEMENT OF HALLIBURTON STRADDLE PACKER, 1 JT 2-
7/8" TBG, 1 - 2-7/8" X 8' TBG SUB, TOP ELEMENT OF STRADDLE PACKER, 68 JTS 2-7/8" TBG & 1 - 2-7/8" X 4' TBG SUB.
SET STRADDLE PACKER ACROSS PERFORATIONS FROM 2,216' TO 2,250'.

MIRU HALLIBURTON ACID EQUIPMENT.

SAFETY MEETING, JSA, TIF ON PUMPING ACID. ALL ACID EQUIPMENT OPERATORS MUST WEAR FULL PPE DURING ACIDIZING
OPERATIONS.

PUMPED DOWN TBG WITH 40 BBLs 2% KCL WATER TO LOAD & ESTABLISH INJECTION RATE OF 5 BPM. PUMPED 3,400 GALS CBM
TREATMENT @ 5BPM AND 940 PSI, FLUSHED WITH 40 BBLs 2% KCL WATER. SHUTDOWN. WELL ON VACCUUM.

RDMO HALLIBURTON ACID EQUIPMENT.

RELEASE STRADDLE PACKER. TOOH WITH 2-7/8" X 4' TBG SUB, 68 JTS 2-7/8" TBG, TOP ELEMENT OF STRADDLE PACKER, 1 -

2-7/8" X 8" TBG SUB, 1 - JT 2-7/8" TBG & BOTTOM ELEMENT OF STRADDLE PACKER.

TIH WITH 4-3/4" BIT, BIT SUB & 70 JTS 2-7/8" TBG.

RIH WITH 88 - 7/8" RODS.

SWI. SDFN.

TRAVEL FROM LOCATION TO KEY YARD.

21-Jun-06

TRAVEL FROM KEY YARD TO LOCATION.

SAFETY MEETING, JSA, TIF ON TIH AND CLEANOUT FILL.

80 PSI FLOWING. PUT LO/TO ON WELL. BLED DOWN TO FLOWBACK TANK.

TIH WITH 2 JTS 2-7/8" TBG. TAGGED FILL AT 2,322'. (18' OF FILL).

BREAK CIRCULATION WITH AIR FOAM UNIT. CLEANOUT TO 2,340'. (PBTD). RETURNS WERE HEAVY TO MODERATE FRAC SAND.

RECOVERED 80 BBLS LOAD WATER.

SHUT DOWN AIR. PUIC ABOVE PERFORATIONS.

REMOVE LO/TO. HOOK WELL UP TO SALES LINE. SDFN.

TRAVEL FROM LOCATION TO KEY YARD.

22-Jun-06

TRAVEL FROM KEY YARD TO LOCATION.

SAFETY MEETING, JSA, TIF ON TIH & CLEANOUT CASING.

20 PSI FLOWING. PUT LO/TO ON WELL. BLED DOWN TO FLOWBACK TANK.

TIH WITH 4 JTS 2-7/8" TBG. TAGGED AT 2,330'. (10' OF FILL).

BREAK CIRCULATION WITH AIR FOAM UNIT. CLEANOUT TO PBTD @ 2,340'. RETURNS WERE MODERATE FRAC SAND & COAL FINES.

RECOVERED 80 BBLS LOAD WATER.

PUIC ABOVE PERFORATIONS.

REMOVE LO/TO. HOOK WELL UP TO SALES LINE. SDFN.

TRAVEL FROM LOCATION TO KEY YARD.

23-Jun-06

TRAVEL FROM KEY YARD TO LOCATION.

SAFETY MEETING, JSA, TIF ON TIH & CLEANOUT CASING.

20 PSI FLOWING. PUT LO/TO ON WELL. BLED DOWN TO FLOWBACK TANK.

TIH WITH 4 JTS 2-7/8" TBG. TAGGED AT 2,335'. (5' OF FILL).

BREAK CIRCULATION WITH AIR FOAM UNIT. CLEANOUT TO PBTD @ 2,340'. RETURNS WERE MODERATE FRAC SAND & COAL FINES.

RECOVERED 80 BBLS LOAD WATER.

SHUT DOWN AIR. PUIC ABOVE PERFORATIONS.

REMOVE LO/TO. HOOK WELL UP TO SALES LINE. SDFN.

TRAVEL FROM LOCATION TO KEY YARD.

26-Jun-06

TRAVEL FROM KEY YARD TO LOCATION.

SAFETY MEETING, JSA, TIF ON TIH & TAG FILL. TOOH & LAY DOWN TBG.

60 PSI FLOWING. PUT LO/TO ON WELL. BLED DOWN TO FLOWBACK TANK.

TIH WITH 4 JTS 2-7/8" TBG. TAGGED FILL AT 2,338'. 2' OF FILL.
BREAK CIRCULATION WITH AIR FOAM UNIT. RETURNS WERE LIGHT FRAC SAND.
TOOH & LAID DOWN 70 JTS 2-7/8" TBG.
REMOVE LO/TO. HOOK WELL UP TO SALES LINE. SDFN.
TRAVEL FROM LOCATION TO KEY YARD.

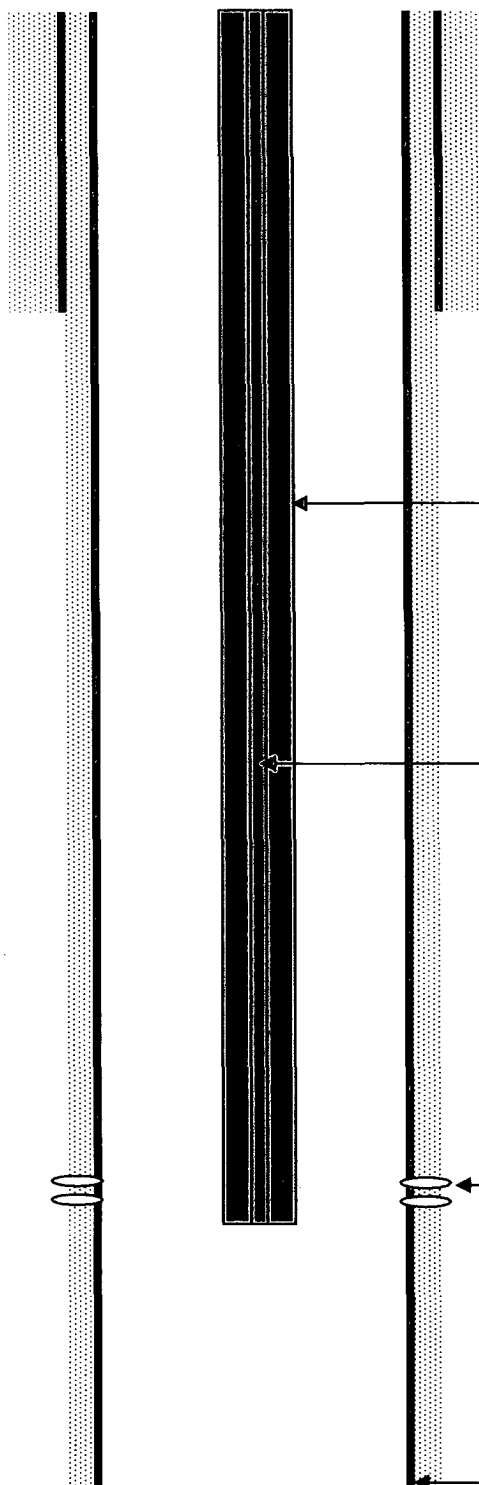
27-Jun-06

TRAVEL FROM KEY YARD TO LOCATION.
SAFETY MEETING, JSA, TIF ON PU & TIH WITH TBG TO LAND WELL.
60 PSI FLOWING. PUT LO/TO ON WELL. BLED DOWN TO FLOWBACK TANK.
PU, RABBIT, TALLY & TIH WITH 2-3/8" X 20' MULE SHOE, SEATING NIPPLE & 72 JTS 2-3/8" TBG.
ND BOP'S.
LAND WELL WITH TBG ROTATOR AS FOLLOWS; EOT @ 2,275'. SEATING NIPPLE @ 2,254'. NU WH.
PU & TIH WITH 2" X 1-1/4" X 16' X 16' RHAC PUMP WITH FARR PLUNGER, 89 - 7/8" RODS WITH 6 MOLDED ROD GUIDES PER
ROD, 1 - 7/8" X 6' PONY ROD & 1-1/4" X 26' POLISHED ROD. PRESSURE TESTED TBG TO 500 PSI FOR 15 MIN. TESTED OK.
LONG STROKED PUMP WITH RIG. GOOD PUMP ACTION. HWO.
RIG DOWN FLOW BACK TANK. RIG PIT & PUMP.
STRONG WIND. UNABLE TO RIG DOWN RIG.
TRAVEL FROM LOCATION TO KEY YARD.



Montoya #25-1
San Juan County, New Mexico
Current Well Schematic as of 6-29-06

This wellbore is a sidetrack off the original wellbore



API: 30-045-23196
Legals: Sec 25 - T 32N - R 13W
Field: Basin

KB 12'
KB Elev 5909'
Gr Elev 5897'

Geologic Tops:
Cliffhouse 3829'
Menefee 4004'
Point Lookout 4556'
Mancos 4842'
Dakota 6795'

Surface Casing:
9-5/8", 32#, J-55, LT&C @ 262'
TOC = 0' w/ 250 sks

Tubing Details:
72 - jts 2-3/8" tubing, EUE @ 2242.3'
2-3/8" seating nipple
2-3/8" x 20' Mule shoe
EOT= 2275'

Rod Details:
1-1/4" x 26' Polished rod
7/8" x 6' Pony rod
89 - 7/8" Rods w/6 molded guide per rod
2" x 1-1/4"x16' x 16' RHAC pump with farr Plunger

Fruitland Coal Perfs: All 8 jspf
2216' - 2250'

Production Casing:
5-1/2", 15.5#, J-55 @ 2340'
TOC = 0' w/ 425 sks

TD = 2340' MD (2197' TVD)

Prepared by: James Carpenter
Date: 4/17/2006

Revised by: James Carpenter
Date: 6/29/2006