

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 06908
5. Indicate Type of Lease	STATE ☒ FEE ☐
6. State Oil / Gas Lease No.	317230
7. Lease Name or Unit Agreement Name	HENDERSON, V. M.
8. Well No.	2
9. Pool Name or Wildcat	PENROSE SKELLY GRAYBURG
10. Elevation (Show whether DF, RKB, RT, GR, etc.)	3492'

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 PERMITS (FORM C-101) FOR SUCH PROPOSALS.	
1. Type of Well:	OIL WELL ☒ GAS WELL ☐ OTHER ☐
2. Name of Operator	CHEVRON USA INC
3. Address of Operator	15 SMITH RD, MIDLAND, TX 79705
4. Well Location	Unit Letter <u>A</u> : <u>660</u> Feet From The <u>NORTH</u> Line and <u>660</u> Feet From The <u>EAST</u> Line Section <u>30</u> Township <u>21S</u> Range <u>37E</u> NMPM <u>LEA</u> COUNTY
10. Elevation (Show whether DF, RKB, RT, GR, etc.)	3492'

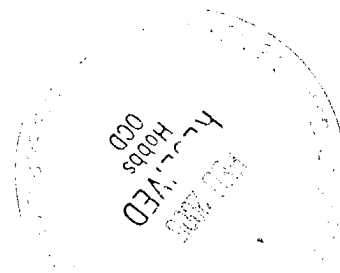
11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPERATION ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐		CASING TEST AND CEMENT JOB ☐	
OTHER: <u>ADD PERFS, ACIDIZE, SCALE SQZ</u> ☒		OTHER: <u></u> ☐	

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.

CHEVRON U.S.A. INC. INTENDS TO ADD PERFS, ACIDIZE & SCALE SQUEEZE THE SUBJECT WELL TO INCR PRODUCTION FROM THE GRAYBURG FORMATION. THE CURRENT AND PROPOSED WELLBORE DIAGRAMS ARE ATTACHED FOR YOUR APPROVAL. A PIT WILL NOT BE USED FOR THIS WORKOVER. (SAME RESERVOIR) THE INTENDED PROCEDURE IS AS FOLLOWS:

MIRU. TIH W/BIT TO 3935. TIH & PERFORATE 3806-16, 3827-37, 3866-77 & 3884-94. TIH W/PKR TO 3650. ACIDIZE PERFS 3658-3894 W/3800 GALS ANIT-SLUDGE 15% HCL ACID. REL PKR & PUH TO 3650. SWAB BACK. REL PKR. TIH W/MA, TBG, PERF SUB, & TAC. TAC @ 3495. EOT @ 3948. SN @ 3914. TIH W/PUMP & RODS. TURN WELL OVER TO PRODUCTION.



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 2/14/2005

TYPE OR PRINT NAME Denise Pinkerton Telephone No. 432-687-7375

(This space for State Use)

APPROVED [Signature] TITLE PETROLEUM ENGINEER
CONDITIONS OF APPROVAL, IF ANY:

DATE

FEB 18 2005

Location:
 660' FNL & 660' FEL
 Section: 30
 Township: 21S
 Range: 37E
 County: Lea State: NM

**Current
Wellbore Diagram**

Well ID Info:
 Refno: FA8005
 API No: 30-025-06908
 L5/L6: U493800
 Spud Date: 10/7/47
 Compl. Date: 3/31/48

Elevations:
 GL: 3492'
 KB: 3503'
 DF: 3502'

Tubing Detail:

#Jts:	Size:	Footage
	KB Correction	11.00
112	2 7/8" J-55 Cl. 'A'	3495.10
	TAC	2.78
2	2 7/8" J-55 Cl. 'A'	53.14
1	2 7/8" J-55 IPC	31.71
	2 7/8" API S.N.	1.10
115	Pump Intake >>>	3594.83
	2 7/8" Perf. Sub	4.08
	2 7/8" BPMA	29.93
	EOT >>>	3628.84

Surf. Csg: 13 3/8", 32 & 48# H-40
Set: @ 251' w/ 300 sks
Hole Size: 17 1/4"
Circ: Yes **TOC:** Surface
TOC By: Circulated

Intern. Csg: 8 5/8", 31#, H-40
Set: @ 2792' w/ 1000 sks
Hole Size: 10 3/4"
Circ: No **TOC:** Surface
TOC By: Calculated

Perfs: **Status**
 3658-66' Grayburg - Open
 3678-83' Grayburg - Open
 3692-3701' Grayburg - Open
 3712-18' Grayburg - Open
 3728-34' Grayburg - Open
 3754-62' Grayburg - Open
 3777-82' Grayburg - Open
 3794-3801' Grayburg - Open
 3812-16' Grayburg - Open
 3831-37' Grayburg - Open
 3848-56' Grayburg - Open

Sand Fill From 4,003' To 3,935'
CICR @ 4,003'

Sqz. Holes @ 4,030' - Circ. Cmt. To Surf.
 Out 8 5/8"x5 1/2" Annulus.
CIBP @ 5100'
 (35' cmt on top)

Perfs: **Status:**
 5155-95' Paddock - Cmt Sqzd

5412-40' Paddock - Below CIBP
 5452-58' Paddock - Below CIBP
 5468-74' Paddock - Below CIBP
 5482-5500' Paddock - Below CIBP
 5514-20' Paddock - Below CIBP

5528-58' Blinebry - Cmt Sqzd
 5580-86' Blinebry - Cmt Sqzd

5674-84' Blinebry - Below CIBP
5706-10' Blinebry - Below CIBP
 5756-60' Blinebry - Below CIBP
 5839-43' Blinebry - Below CIBP
5858-81' Blinebry - Below CIBP
5980-92' Blinebry - Below CIBP

6550-91' Drinkard - Below CIBP

Prod. Csg: 5 1/2", 17#, J-55
Set: @ 6597' w/ 1250 sks
Hole Size: 7 7/8"
Circ: Yes **TOC:** Surf.
TOC By: Circ.

6597-6674' Drinkard - Open Hole (Cmt Sqzd)

CIBP @ 5660'
 (35' cmt on top)

CIBP @ 6050'

COTD: 3935'
PBTD: 4003'
TD: 6674'

Updated: 03-20-03

By: LPW

Location:

660' FNL & 660' FEL
 Section: 30
 Township: 21S
 Range: 37E
 County: Lea State: NM

Proposed
Wellbore Diagram

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1	2 7/8" J-55 IPC	31.71
	2 7/8" API S.N.	1.10
125	Pump Intake >>>	3913.69
	2 7/8" Perf. Sub	4.08
	2 7/8" BPMA	29.93
	EOT >>>	3947.70

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3692-3701'	Grayburg - Open
3712-18'	Grayburg - Open
3728-34'	Grayburg - Open
3754-62'	Grayburg - Open
3777-82'	Grayburg - Open
3794-3801'	Grayburg - Open
3806-16'	Grayburg - Open
3827-37'	Grayburg - Open
3848-56'	Grayburg - Open
3866-76'	Grayburg - Open
3884-94'	Grayburg - Open

CICR @ 4,003'

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5482-5500'	Paddock - Below CIBP
5514-20'	Paddock - Below CIBP
5528-58'	Blaine - Cmt Sqzd
5580-86'	Blaine - Cmt Sqzd

CIBP @ 5660'
 (35' cmt on top)

5674-84'	Blaine - Below CIBP
5706-10'	Blaine - Below CIBP
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COTD: 4003'
 PBTD: 4003'
 TD: 6674'

Updated: 2/10/05

By: AMH