

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

Add'l Info

WELL API NO.	30-025-32903
5. Indicate Type of Lease	STATE ☐ FEE ☒
6. State Oil / Gas Lease No.	
7. Lease Name or Unit Agreement Name	V. M. HENDERSON
8. Well No.	13
9. Pool Name or Wildcat	PENROSE SKELLY; GRAYBURG
10. Elevation (Show whether DF, RKB, RT, GR, etc.)	3503'

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 ☒ GAS WELL ☐ OTHER ☐
2. Name of Operator	CHEVRON USA INC
3. Address of Operator	15 SMITH ROAD, MIDLAND, TX 79705
4. Well Location	Unit Letter <u>E</u> : <u>1890</u> Feet From The <u>NORTH</u> Line and <u>660</u> Feet From The <u>WEST</u> Line Section <u>30</u> Township <u>21-S</u> Range <u>37-E</u> NMPM <u>LEA</u> COUNTY
10. Elevation (Show whether DF, RKB, RT, GR, etc.)	3503'

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: ☒ DEEPEN TO GRAYBURG

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.

8-11-03: MIRU KEY #462. 8-12-03: TIH & TAG FILL @ 3638'. TIH W/PKR & SET @ 3150'. 8-13-03: RU TO CMT SQZ EUMONT PERFS 3390-3638. PMP 10 BBLS FW SPACER. MIX & PUMP 250 SX CL C CMT.OVER DISPLACE CMT W/20 BBLS FW. MIX & PMP 100 SX CL C CMT. HEZ SQZ 6 TIMES. FINAL SQZ PRESS OF 2500 PSI. TOC @ 3301'. REL PKR @ 3150. REV OUT TBG. PUH TO 3088. REV OUT TBG. SET PKR @ 3088. PRESS SQZ TO 2500 PSI-OK. 8-14-03: REL PKR @ 3088. TAG CMT @ 3279. D/O CMT TO 3604. TEST SQZ TO 300 PSI. D/O CMT TO 3638 & SAND FILL TO 3667. PULL BIT TO 3636. 8-15-03: TAG FILL @ 3667. D/O SAND TO 3671. D/O SAND & JUNK METAL TO 3680. D/O CMT TO 3700. D/O NEW 4 3/4" HOLE TO 3710. 8-18-03: DRILL NEW 4 3/4" OPENHOLE FR 3710-3840. 8-19-03: TAG TD @ 3840. NO FILL. TIH W/PKR & SET @ 3656'. RU SWAB. REL PKR & LAY DOWN. 8-20-03: DRILL NEW 4 3/4" OH FR 3840-3900. TIH W/PKR & SET @ 3687'. RU SWAB. 3 HR TEST. 8-21-03: REL PKR @ 3687'. DRILL NEW HOLE FR 3900-3930'. 8-22-03: TIH W/PKR & SET @ 3901'. RU SWAB. 5 HR TEST. 8-25-03: RU SWAB. 2 HR TEST. REL PKR @ 3901. TAG TD @ 3930. NO FILL. PUH TO 3844. SPOT 12 SX MESH SAND TO EOT. PUH TO 3534. TAG SAND @ 3831. SET PKR @ 3687'. 8-26-03: ACIDIZE GRAYBURG OH FR 3700-3831 W/5370 GALS 15% ANTI-SLUDGE HCL.RU SWAB. 7 HR TEST. 8-27-03: REL PKR @ 3687'. TIH W/RBP & SET @ 3838'. PUH 1' W/EOT @ 3837'. 8-28-03: RU SWAB. RBP MOVED DH 52' & WAS NOT SET. PUH W/RBP ABOVE CSG SHOE. POH W/PKR. DUMP BAIL 18' CMT ON TOP OF SAND. TOC @ 3871. WOC. TAG TOC @ 3868'. 8-29-03: TIH W/PKR & SET @ 3687. RU SWAB. 8 HR TEST. 9-02-03: RU SWAB. 9-03-03: SWAB DRY. ACIDIZE W/3000 GALS 15% NEFE. RU SWAB. 9-04-03: REL PKR. 9-05-03: PU BPMAJ, PERF SUB, SN, TBG, TAC. EOT @ 3857'. RIG DOWN. TEST FLOW LINE. FINAL REPORT 9-14-03: ON 24 HR OPT. PUMPING 6 OIL, 23 GAS, & 141 WATER. 3700-3868' GRAYBURG (NEW 4 3/4" OPENHOLE) 3868-3930' GRAYBURG (4 3/4" OPENHOLE - ISOLATED W/CMT) 3390-3638' EUMONT (CMT SQZ'D) NEW TD - 3930' ADDITIONAL INFORMATION: 9-26-03: MIRU. REL TAC. TAG PBTD @ 3868. 9-29-03: SET PKR @ 3674. TOP PKR @ 3348. SN @ 3337. MOVE PKRS UIP 18'. SET BTM PKR @ 3656. . PU ABOVE PERFS. SET BTM PKR @ 3299. REL PKR. TIH & SET PKR @ 3650. REL PKR. 9-30-03: TIH & RESET PKR @ 3669. NU FRAC TREE. REL PKR @ 3669. 10-01-03: TIH W/PKR & SET @ 3674. SET TOP PKR @ 3346. NU FRAC TREE. FRAC GRAYBURG OH 3700-3868 W/57,000 GALS YF135 & SAND. 10-02-03: RU SWAB. 7 HR TEST. REL DUAL PKR ASSM. 10-03-03: TAG SAND FILL @ 3750. 10-04-03: C/O SAND FILL FR 3750-PBTD @ 3868. TAG PBTD @ 3868. 10-07-03: SET TAC @ 3537. TIH W/PMP & RDS. HANG WELL ON. RIG DOWN & TURN WELL OVER TO PROD TO START UP PUMPING UNIT.

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

SIGNATURE *Denise Leake* TITLE Regulatory Specialist

DATE 10/8/2003

TYPE OR PRINT NAME Denise Leake

Telephone No. 915-687-7375

(This space for State Use)

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

PETROLEUM ENGINEER

DATE

DEC 09 2003

DeSoto/Nichols 12-93 ver 1.0

2A Eumont 4-SR-2n

Well: **V. M. Henderson # 13**Field: **Penrose Skelly**Reservoir: **Grayburg****Location:**

1890' FNL & 660' FWL
 Section: 30
 Township: 21S
 Range: 37E
 County: Lea State: NM

**Current
Wellbore Diagram**

Well ID Info:

Chevno: BE3398
 API No: 30-025-32903
 L5/L6: U493800
 Spud Date: 6/19/95
 Compl. Date: 7/30/95

Elevations:

GL: 3503'
 KB: 3517'
 DF: 3516'

Tubing Detail:

<u>#Jts.</u>	<u>Size:</u>	<u>Footage</u>
	KB Correction	14.00
112	2 3/8" J-55 Cl. 'B'	3521.28
	TAC	2.70
3	2 3/8" J-55 Cl. 'B'	94.83
1	2 3/8 J-55 IPC	31.40
	2 3/8" API S.N.	1.10
116	Pump Intake >>>>	3665.31
	2 3/8" Perf. Sub	4.00
	2 3/8" BPMA Jt.	33.02
		3702.33

Rod Detail:

<u>#Rods:</u>	<u>Size:</u>	<u>Footage</u>
	1 1/4" Polish Rod	26.00
	3/4" 'D' Pony Rod	6.00
141	3/4" 'D' Rods	3525.00
4	1 1/2" K-Bars	100.00
	2"x1 1/2" Insert Pump	20.00
145		3677.00

Pump: 20-150-RHBC #E740**Plunger: 18" Lubri w/ -.001****Barrell: STCP w/ +.001****Surface Csg: 8 5/8", 24#, WC-50****Set: @ 425' w/ 200 sks****Hole Size: 12 1/4"****Circ: Yes TOC: Surface****TOC By: Circulated****Perfs:****Status:**

3390-94'	Eumont - Cmt Sqzd
3400-02'	Eumont - Cmt Sqzd
3406-20'	Eumont - Cmt Sqzd
3498-3536'	Eumont - Cmt Sqzd
3540-44'	Eumont - Cmt Sqzd
3554-56'	Eumont - Cmt Sqzd
3570-88'	Eumont - Cmt Sqzd
3598-3608'	Eumont - Cmt Sqzd
3620-24'	Eumont - Cmt Sqzd
3636-38'	Eumont - Cmt Sqzd

Prod. Csg: 5 1/2", 15.50# WC-50**Set: @ 3700' w/ 725 sks****Hole Size: 7 7/8"****Circ: Yes TOC: Surface****TOC By: Circulated****4 3/4" Open-Hole****Production Interval****3700-3868' Grayburg - Open**

TAC @ 3,530'

 Plugged Back w/
 Sand & Cmt.
PBTD: 3868'**TD: 3930'****Updated: 10-07-03****By: LPW**