

District I – (505) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II – (505) 748-1283
1301 W. Grand Avenue, Artesia, NM 88210
District III – (505) 334-6178
1000 Rio Brazos Road, Aztec, NM 87410
District IV – (505) 476-3440
1220 So. St. Francis Dr., Santa Fe, NM 87505

New Mexico
Energy Minerals and Natural Resources Department

Form C-140
Revised June 10, 2003

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505
(505) 476-3440

**SUBMIT ORIGINAL
PLUS 2 COPIES
TO APPROPRIATE
DISTRICT OFFICE**

APPLICATION FOR
WELL WORKOVER PROJECT

17-05-00024

I. Operator and Well

Operator name & address CHEVRON U.S.A. INC. 15 SMITH ROAD MIDLAND, TX 79705						OGRID Number 4323		
Contact Party DENISE PINKERTON						Phone 432-687-7375		
Property Name V. M. HENDERSON				Well Number 3		API Number 30-025-06909		
UL H	Section 30	Township 21-S	Range 37-E	Feet From The 1980'	North/South Line NORTH	Feet From The 660'	East/West Line EAST	County LEA

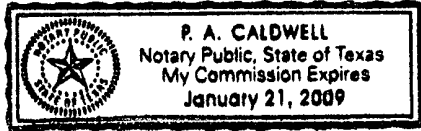
II. Workover

Date Workover Commenced: 6-22-04	Previous Producing Pool(s) (Prior to Workover): PENROSE SKELLY GRAYBURG – RE-ENTER & COMPLETE
Date Workover Completed: 7-19-04	

III. Attach a description of the Workover Procedures performed to increase production.

IV. Attach a production decline curve or table showing at least twelve months of production prior to the workover and at least three months of production following the workover reflecting a positive production increase.

V. AFFIDAVIT:

State of NEW MEXICO)
) ss.
County of LEA)
DENISE PINKERTON, being first duly sworn, upon oath states:
1. I am the Operator, or authorized representative of the Operator, of the above-referenced Well.
2. I have made, or caused to be made, a diligent search of the production records reasonably available for this Well.
3. To the best of my knowledge, this application and the data used to prepare the production curve and/or table for this Well are complete and accurate.
Signature Denise Pinkerton Title REGULATORY SPECIALIST Date 5-17-05
E-mail Address leaejd@chevrontexaco.com
SUBSCRIBED AND SWORN TO before me this 23 day of May, 2005.
My Commission expires: Jun. 21, 2009 Notary Public


FOR OIL CONSERVATION DIVISION USE ONLY:

VI. CERTIFICATION OF APPROVAL:

This Application is hereby approved and the above-referenced well is designated a Well Workover Project and the Division hereby verifies the data shows a positive production increase. By copy hereof, the Division notifies the Secretary of the Taxation and Revenue Department of this Approval and certifies that this Well Workover Project was completed on

7/19/2008

Signature District Supervisor <u>[Signature]</u>	OCD District <u>1</u>	Date <u>6/2/05</u>
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VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT:

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.	30-025-06909
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.	3
9. Pool Name or Wildcat	PENROSE SKELLY GRAYBURG
10. Elevation (Show whether DF, RKB, RT, GR, etc.)	3496' DF

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 PERMI (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>H</u> : <u>1980</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.)	3496' DF

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 ☐	OTHER: ☐	CASING TEST AND CEMENT JOB ☐	OTHER: ☒
		RE-ENTER & COMPLETE IN 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.

6-22-04: MIRU KEY #176.
6-23-04: TAG CMT @ 7' FROM SURFACE. D/O CMT FR 7'-175'.
6-24-04: DO CMT FR 175-245. FELL OUT OF CMT. C/O STRINGERS TO 280. TAG FILL @ 950. D/O CMT FR 950-1110.
6-25-04: D/O CMT FR 1110-1229. FELL OUT OF CMT. TAG FILL @ 3124. D/O CMT FR 3124-3440. TIH & TAG FILL @ 3485. D/O STRINGERS & WALL SCALE TO 3754. PUH TO 3651.
6-28-04: TAG CMT @ 3754. D/O CMT DN TO 3793. D/O CMT DN TO 3847. FELL OUT OF CMT. TAG @ 3977. TIH W/PKR & ISOLATE 5 1/2" CSG LEAK FR 283-314. TOH & LD PKR.
6-29-04: CMT SQZ CSG LEAK FR 283-314. MIX & PUMP 250 SX CL C NEAT CMT @ 14.8 PPG 1.32 CU FT/SX.DISP CMT DN CSG W/4 BBLS FW TO 183'. FINAL SQZ PRESS OF 200 PSI.
6-30-04: TAG CMT @ 183'. D/O CMT FFR 183-297. FELL OUT OF CMT. TIH TO 367. TIH TO 3975'.
7-01-04: RAN GR/COMPENSATED NEUTRON/CCL LOG FR 3875-2000. GR/CBL/CCL LOG FR 3875-2000.
7-02-04: PERF 3636-3854 (3846-3854,3836-3838,3815-3823,3797-3800,3786-3790,3774-3780,3752-3758,3737-3739,3728-3732,3720-3725,3706-3712,3695-3700,3686-3690,3675-3678,3655-3662,3647-3650,3636-3639) TIH W/PKR & SET @ 3623.
7-06-04: ACIDIZE GRAYBURG PERFS 3636-3854 W/3400 GALS 15% ANTI-SLUDGE HCL. SET PKR @ 3623. RU SWAB. 2 HR TEST.
7-07-04: RU SWAB. 2 HR TEST. MOVE TOOLS & ISOLATE BTM 4 SETS OF PERFS FR 3797-3854. REL PKR. TIH W/RBP & SET @ 3890. SPOT 1 SX SAND ON TOP OF RBP. TAG SAND @ 3883.
7-08-04: SET PKR @ 3449. FRAC GRAYBURG PERFS 3636-3854 W/66,000 GALS YF130 & SAND. 7-09-04: 4 HR SWAB TEST. REL FRAC PKR. TIH W/PKR & SET @ 3450. 7-12-04: SWAB. REL PKR @ 3450. TIH W/RBP RETR HEAD. TAG SAND FILL @ 3806. PULL ABOVE PERFS TO 3474. 7-13-04: RU FOAM AIR UNIT. C/O SAND FR 3806-3890. REL RBP. TIH W/PKR & SET @ 3450. 2 HR SWAB TEST. 7-14-04: RU SWAB. 5 HR TEST. RUN AFTER FRAC LOG FR 3967-3300. REL PKR @ 3450. RESET PKR @ 1692. 7-15-04: REL PKR @ 1692. PU SUB PUMP & 2 7/8" TBG. RIG DOWN. TURN W ELL OVER TO PRODUCTION. FINAL REPORT. WAIT ON TEST.
7-19-04: ON 24 HR OPT. PUMPING 25 OIL, 347 GAS, & 560 WATER. GOR-13880.

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 7/21/2004

TYPE OR PRINT NAME Denise Leake Telephone No. 915-687-7375

(This space for State Use)

APPROVED _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY: _____

Name: 3 ID: 30025069090002 Type: Completion Format: [p] Comp - CDProd vs Time

WELL_LABEL:VMHENDERSON3G

FIELD_CODE:U49

PROD_METH:PR

LASTOCUM:2.4194

CHEVNO:FA8006

FIELD:FLD-PENROSE SKELLY

CLASS_CODE:OI

LASTGCUM:55.2430

SIDETRACK:0

LEASE:HENDERSON V M

SAP_CODE:UCU493800

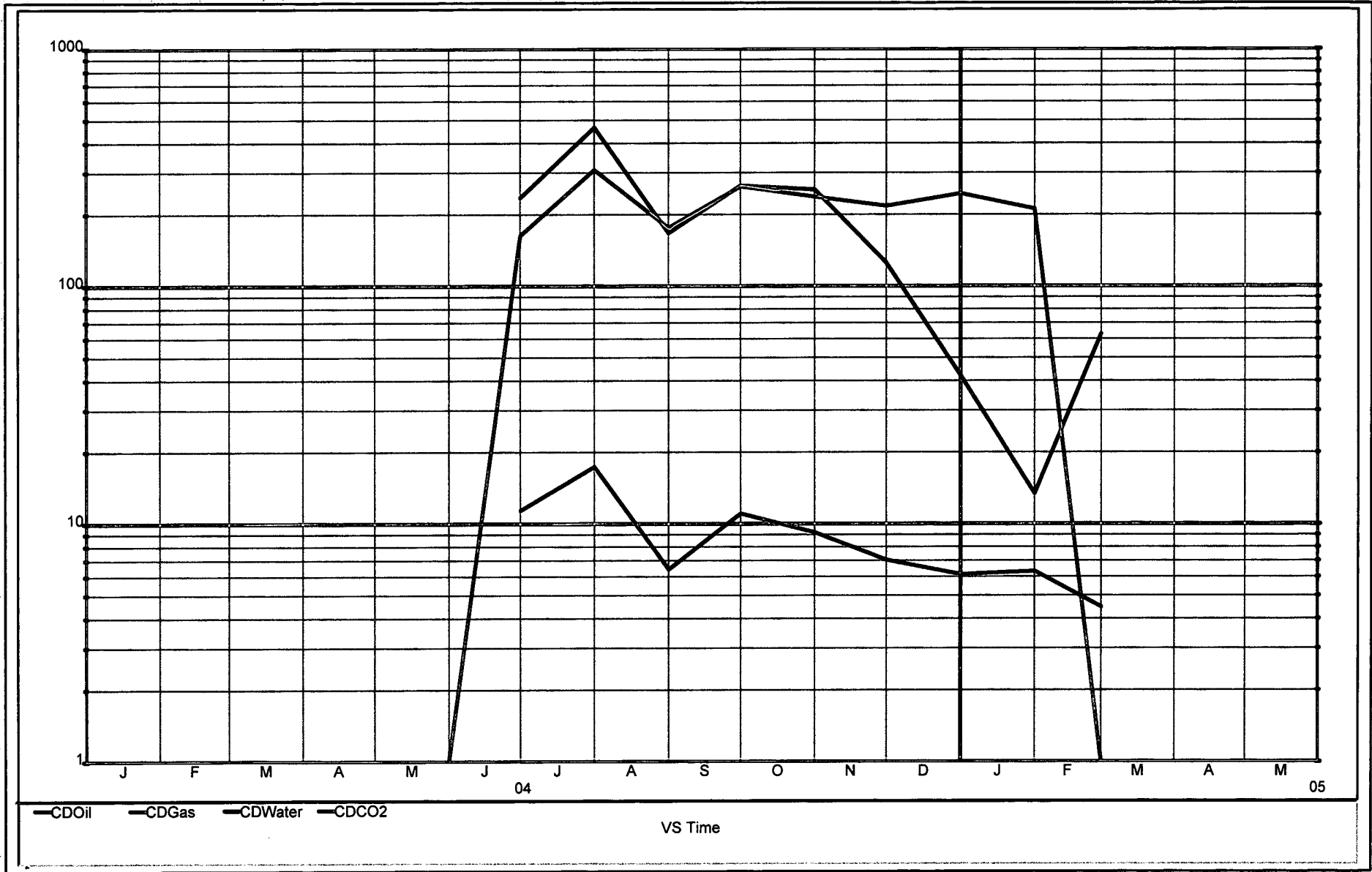
CC_NM:HENDERSON, V. M. - Grayburg

COMP_NUM:02

SEC-T-R:30 - S021 - E037

RES_CODE:0000006848

RES:GRAYBURG



Well	Completion Number	Completion Date	Top MD	Bot MD	Reservoir	Field	Lease
3	AA	01/01/1950			BLINEBRY	FLD-DRINKARD	V M HENDERSON
3	01	01/01/1990	0	0	BLINEBRY	FLD-PADDOCK	HENDERSON, V. N
3	02	01/01/1801	0	0	GRAYBURG	FLD-PENROSE SKELLY	HENDERSON, V. N

Test Date	MST	Oil Rate	Gas Rate	GOR	Water Rate	Water Cut	Gravity	Prod Method	Choke	Tub Press	Csg Press	Lift Gas Rate
04-05-2005		0.4	250.97	62742520		98	0	PR	0	476	0	0
03-06-2005		5	161.76	32352	70	93.3	0	PR	0	476	0	0
03-05-2005		5	164.7	32940	12	70.6	0	PR	0	476	0	0
03-04-2005		5.6	199.99	35712	66	92.2	0	PR	0	476	0	0
01-25-2005		0	0	0	0	0	0	PR	0	476	0	0
01-21-2005		9	243.13	27014	15	62.5	0	PR	0	476	0	0
01-20-2005		6	250.97	41828	7	53.8	0	PR	0	476	0	0
01-19-2005		8	199.01	24876	14	63.6	0	PR	0	476	0	0
12-16-2004		0	0	0	0	0	0	PR	0	476	0	0
12-12-2004		7	229.41	32772	62	89.9	0	PR	0	476	0	0
12-11-2004		6	210.78	35130	86	93.5	0	PR	0	476	0	0
11-06-2004		0	0	0	0	0	0	PR	0	476	0	0
10-30-2004		11	245.09	22280	254	95.8	0	PR	0	476	0	0
10-29-2004		11	263.72	23974	272	96.1	0	PR	0	476	0	0
10-28-2004		6	205.88	34313	268	97.8	0	PR	0	476	0	0
10-08-2004		14	245.09	17506	287	95.3	0	PR	0	476	0	0
10-06-2004		16	252.93	15808	344	95.6	0	PR	0	476	0	0
09-21-2004		12	216.66	18055	140	92.1	0	PR	0	476	0	0
09-20-2004		9	182.35	20261	238	96.4	0	PR	0	476	0	0
09-18-2004		10	178.43	17843	278	96.5	0	PR	0	0	0	0
08-26-2004		9	221.56	24617	253	96.6	0	PR	0	0	0	0
08-25-2004		11	219.6	19963	280	96.2	0	PR	0	0	0	0
08-24-2004		10	216.66	21666	274	96.5	0	PR	0	0	0	0
08-23-2004		10	213.72	21372	320	97	0	PR	0	0	0	0
08-22-2004		8	207.84	25980	265	97.1	0	PR	0	0	0	0
07-19-2004		25	347	13880	560	95.7	0	PR	0	0	0	0