

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

17-05-00026

APPLICATION FOR
WELL WORKOVER PROJECT

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 GRAHAM STATE NCT-1					Well Number 2		API Number 30-025-20088	
UL L	Section 19	Township 21-S	Range 37-E	Feet From The 1980'	North/South Line SOUTH	Feet From The 560'	East/West Line WEST	County LEA

II. Workover

Date Workover Commenced: 7-22-04	Previous Producing Pool(s) (Prior to Workover): PENROSE SKELLY GRAYBURG - PLUGBACK
Date Workover Completed: 8-10-04	

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.

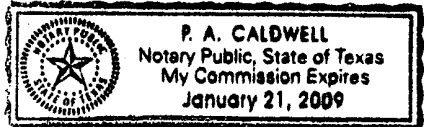
V. AFFIDAVIT:

State of NEW MEXICO)
County of LEA) ss.
DENISE PINKERTON, being first duly sworn, upon oath states:

- I am the Operator, or authorized representative of the Operator, of the above-referenced Well.
- I have made, or caused to be made, a diligent search of the production records reasonably available for this Well.
- 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 leakejd@chevrontexaco.com
SUBSCRIBED AND SWORN TO before me this 23 day of May, 20 05

My Commission expires: June 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

8/10/05

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. 30-025-20088
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil / Gas Lease No.
7. Lease Name or Unit Agreement Name GRAHAM STATE NCT-1 (FORMERLY EUNICE COM #2)
8. Well No. 2
9. Pool Name or Wildcat PENROSE SKELLY GRAYBURG
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3515' GL

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>L</u> : <u>1980'</u> Feet From The <u>SOUTH</u> Line and <u>560'</u> Feet From The <u>WEST</u> Line Section <u>19</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.) 3515' GL	

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: ☐		OTHER: RECOMPLETE 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.

7-22-04: MIRU. PU BIT & DC.
7-23-04: TAG @ 3604. PU BIT & DC & TAG @ 3606. D/O TO 3607. GREEN CMT.
7-26-04: TAG @ 3608. D/O CICR FR 3608-3614.
7-27-04: TIH TO 3614. D/O CICR. TIH W/BIT & TAG @ 3614. D/O CICR. FELL OUT OF RET @ 3615. PU & TIH TO 3735. D/O TO 3772. PUH TO 3465.
7-28-04: C/O CMT FR 3772. FELL OUT TO 3815. C/O STRINGERS TO 3894. TAG FILL @ 4720. PU PKR & TIH TO 3650. SET PKR @ 3650. TEST CSG & LINER TOP TO 325 PSI. REL PKR.
7-29-04: TIH W/CBL/CCL/GR LOG FR 3450-4800. PERF 3650-54, 3670-75, 3685-90, 3715-18, 3725-30, 3757-63, 3795-3800, 3818-25, 3845-50, 3875-80, 3885-90.
7-30-04: SET BTM PKR @ 3936. TOP @ 3907. PUH & SET BTM PKR @ 3633.
8-02-04: ACIDIZE 3650-3890 W/2000 GALS 15% NEFE HCL. REL PKR. FISH VALVE BAR. SET PKR TOP @ 3618. SN @ 3614. RU SWB.
8-03-04: REL PKR. TIH W/PKR, SN, & 3 1/2" TBG. SET PKR @ 3622. INSTL FRAC STACK.
8-04-04: FRAC 3650-3890 W/66,000 GALS YF135 & SAND.
8-05-04: RU SWAB.
8-06-04: TIH TO RUN TRACER SURVEY.
8-09-04: REL PKR. LD 125 JTS 3 1/2" WS & BHA. TIH W/2 7/8" WS.
8-10-04: RIG DOWN. TURN WELL OVER TO PRODUCTION TO LAY FLOWLINE & HOOK UP ELEC.
WAIT ON TEST.
8-27-04: ON 24 HR OPT. PUMPING 8 OIL, 113 GAS, & 720 WATER. GOR-14092.



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 8/31/2004
TYPE OR PRINT NAME Denise Leake Telephone No. 915-687-7375

(This space for State Use)

APPROVED

CONDITIONS OF APPROVAL, IF ANY:

TITLE

ORIGINAL SIGNED BY
PAUL F. KAUTZ
PETROLEUM ENGINEER

DATE

OCT 12 2004

Name: 2 ID: 30025200880003 Type: Completion Format: [p] Comp - CDProd vs Time

WELL_LABEL:GRAHAMSTNCTI-2

FIELD_CODE:U49

PROD_METH:PS

LASTOCUM:0.8798

CHEVNO:FB3576

FIELD:FLD-PENROSE SKELLY

CLASS_CODE:OI

LASTGCUM:8.3580

SIDETRACK:0

LEASE:GRAHAM STATE NCT-I

SAP_CODE:UCU495500

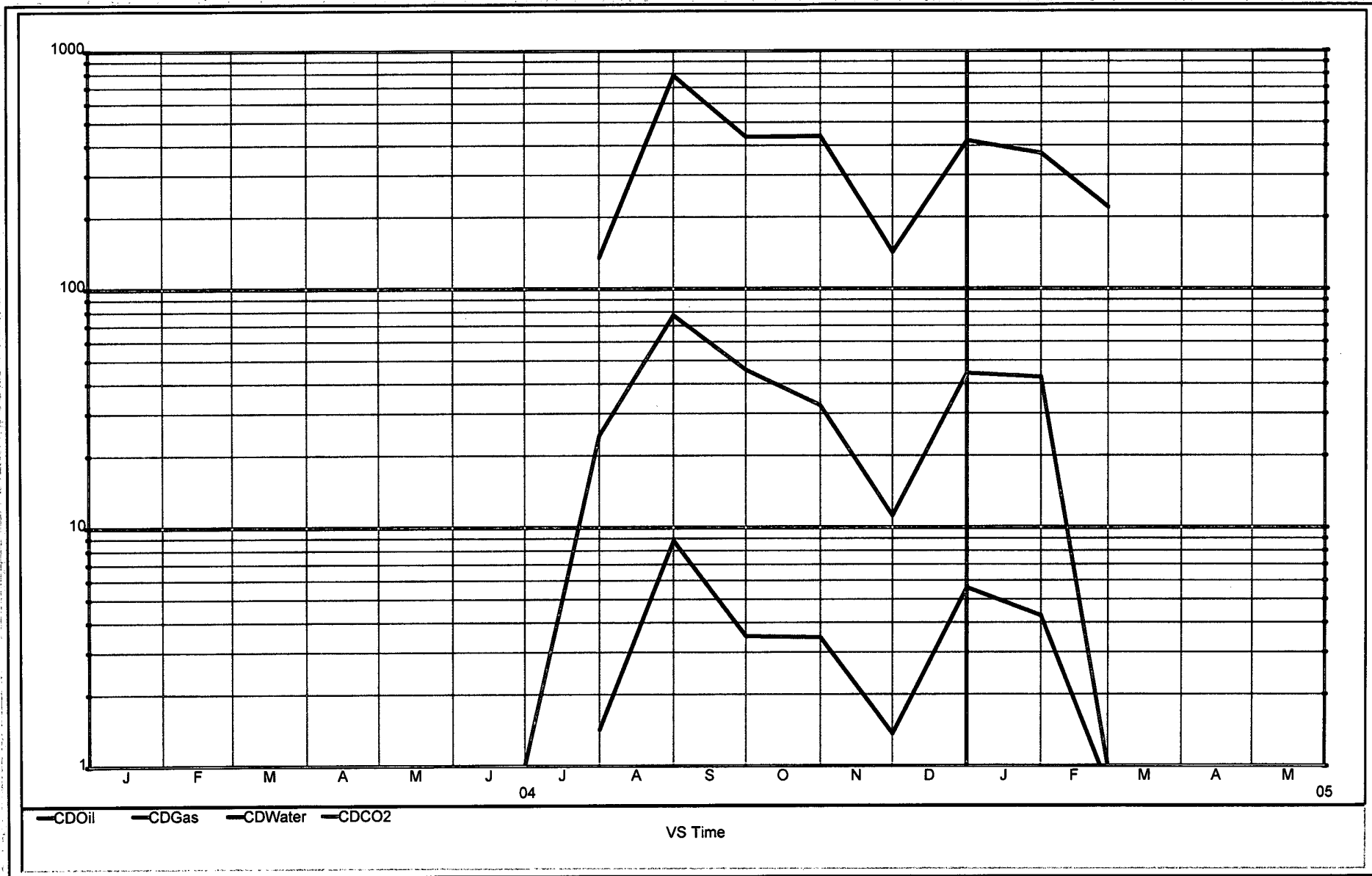
CC_NM:GRAHAM STATE I - GRAYBURG

COMP_NUM:03

SEC-T-R:19 - S021 - E037

RES_CODE:0000006848

RES:GRAYBURG



Well	Completion Number	Completion Date	Top MD	Bot MD	Reservoir	Field	Lease
2	01	07/05/1974	3722	3795	TAR	FLD-PENROSE SKELLY	GRAHAM STATE /
2	02	10/22/1990	3374	3582	YATES/7RIVERS/QUEE	FLD-EUMONT SOLD	EUNICE COM
2	AA	01/01/1963			DRINKARD	FLD-DRINKARD	GRAHAM STATE /
2	AC	01/01/1970			PADDOCK	FLD-PADDOCK	GRAHAM STATE /
2	03	01/01/1801	3650	3895	GRAYBURG	FLD-PENROSE SKELLY	GRAHAM STATE /

Test Date	MST	Oil Rate	Gas Rate	GOR	Water Rate	Water Cut	Gravity	Prod Method	Choke	Tub Press	Csg Press	Lift Gas Rate
03-22-2005		0	0.69	0	155	100	0	PS	0	0	0	0
03-21-2005		0	1.47	0	170	100	0	PS	0	0	0	0
03-20-2005		0	1.96	0	161	100	0	PS	0	0	0	0
03-14-2005		0	0	0	0	0	0	PS	0	0	0	0
03-10-2005		0	9.8	0	221	100	0	PS	0	0	0	0
03-08-2005		1	8.82	8820	224	99.6	0	PS	0	0	0	0
01-28-2005		6	45.1	7516.6	381	98.4	0	PS	0	0	0	0
01-27-2005		8	58.82	7352.5	443	98.2	0	PS	0	0	0	0
01-26-2005		9	55.88	6208.8	428	97.9	0	PS	0	0	0	0
12-08-2004		8	44.12	5515	490	98.4	0	PS	0	0	0	0
12-06-2004		4	41.18	10295	444	99.1	0	PS	0	0	0	0
12-03-2004		4	39.21	9802.5	438	99.1	0	PS	0	0	0	0
11-29-2004		7	32.35	4621.4	494	98.6	0	PS	0	0	0	0
11-28-2004		11	31.37	2851.8	404	97.3	0	PS	0	0	0	0
11-22-2004		3	52.94	17646	586	99.5	0	PS	0	0	0	0
11-21-2004		4	43.14	10785	548	99.3	0	PS	0	0	0	0
11-20-2004		0	0	0	0	0	0	PS	0	0	0	0
11-15-2004		5	37.25	7450	493	99	0	PS	0	0	0	0
11-14-2004		0	37.25	0	459	100	0	PS	0	0	0	0
11-13-2004		8	36.27	4533.7	612	98.7	0	PS	0	0	0	0
11-12-2004		4	44.12	11030	474	99.2	0	PS	0	0	0	0
11-11-2004		12	31.37	2614.1	563	97.9	0	PS	0	0	0	0
11-09-2004		0	0	0	0	0	0	PS	0	0	0	0
11-08-2004		3	43.14	14380	592	99.5	0	PS	0	0	0	0
10-19-2004		7	55.88	7982.8	487	98.6	0	PS	0	0	0	0
10-18-2004		8	54.9	6862.5	507	98.4	0	PS	0	0	0	0
10-17-2004		6	54.9	9150	586	99	0	PS	0	0	0	0
10-14-2004		6	58.82	9803.3	526	98.9	0	PS	0	0	0	0
10-10-2004		5	60.78	12156	514	99	0	PS	0	0	0	0
10-04-2004		2	50	25000	621	99.7	0	PS	0	0	0	0
10-02-2004		5	51.96	10392	638	99.2	0	PS	0	0	0	0
10-01-2004		4	55.88	13970	623	99.4	0	PS	0	0	0	0
09-23-2004		9	67.65	7516.6	800	98.9	0	PS	0	0	0	0
09-12-2004		8	71.57	8946.2	835	99.1	0	PS	0	0	0	0
09-10-2004		9	73.53	8170	911	99	0	PS	0	0	0	0
09-08-2004		8	80.39	10048	686	98.8	0	PS	0	0	0	0
09-07-2004		10	85.29	8529	654	98.5	0	PS	0	0	0	0
09-06-2004		13	91.17	7013.0	635	98	0	PS	0	0	0	0
09-05-2004		14	92.15	6582.1	630	97.8	0	PS	0	0	0	0
09-04-2004		15	99.02	6601.3	630	97.7	0	PS	0	0	0	0
09-02-2004		15	102.94	6862.6	600	97.6	0	PS	0	0	0	0
08-30-2004		10	92.15	9215	1014	99	0	PS	0	0	0	0
08-27-2004		8	112.74	14092	720	98.9	0	PS	0	0	0	0