N.M. Oil Cons. Division
1625 N. French Dr.
Hobbs, NM 88240

Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT --" for such proposals

SUBMIT IN TRIPLICATE

5. Lease Designation and Serial No.: LC 032650B
6. If Indian, Alottee or Tribe Name:
7. If Unit or CA, Agreement Designation:

1. Type of Well: ☑ OIL WELL ☐ GAS WELL ☐ OTHER
8. Well Name and Number: COATES, A. B. -C- 14
2. Name of Operator: CHEVRON USA INC
3. Address and Telephone No.: 15 SMITH ROAD, MIDLAND, TX 79705 915-687-737
9. API Well No.: 30 025 11736
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Unit Letter G : 1650 Feet From The NORTH Line and 2310 Feet From The EAST Line Section 24 Township 25S Range 37E
10. Field and Pool, Exploaratory Area: LANGLIE MATTIX 7 RVR QN GRAYBURG
11. County or Parish, State: LEA , NEW MEXICO

12. Check Appropriate Box(s) To Indicate Nature of Notice, Report, or Other Data

TYPE OF SUBMISSION	TYPE OF ACTION	
☑ Notice of Intent	☐ Abandonment	☐ Change of Plans
☐ Subsequent Report	☑ Recompletion	☐ New Construction
☐ Final Abandonment Notice	☐ Plugging Back	☐ Non-Routine Fracturing
	☐ Casing Repair	☐ Water Shut-Off
	☐ Atlering Casing	☐ Conversion to Injection
	☑ OTHER: PLUGBACK TO GRAYBURG	☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log Form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*.

CHEVRON U.S.A. INTENDS TO RECOMPLETE THE SUBJECT WELL FROM THE JUSTIS MONTOYA TO THE GRAYBURG POOL.

THE INTENDED PROCEDURE AND WELLBORE DIAGRAM IS ATTACHED FOR YOUR APPROVAL.

Zone abandon Justis Montoya

OCT 2003 RECEIVED Hobbs OCD

APPROVED
OCT 17 2003
GARY GOURLEY
PETROLEUM ENGINEER

14. I hereby certify that the foregoing is true and correct
SIGNATURE Denise Leake TITLE Regulatory Specialist DATE 10/14/2003
TYPE OR PRINT NAME Denise Leake

(This space for Federal or State office use)
APPROVED
CONDITIONS OF APPROVAL, IF ANY: TITLE OC DISTRICT SUPERVISOR/GENERAL MANAGER DATE OCT 24 2003

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

DeSoto/Nichols 12-93 ver 1.0

A. B. Coates C No. 14
Grayburg Completion Procedure
Lea County, New Mexico

API NO: 30-025-11736

Well: A. B. Coates C No. 14

WBS Number: UWPNM-XXXX-EXP $

Well Location:

Section: 24 **Township:** 25S **Range:** 37E
Surface Location: 1650' FNL & 2310' FEL
Lea County, New Mexico

Current Status:

Status: Pumping
Production: 5 BOPD, 29 BWPD, 14 MCFD
Formation: Montoya

Objectives

1. Abandon Montoya.
2. Perforate Grayburg and break down with acid.
3. Swab test the Grayburg to determine fluid entry rate.
4. Fracture stimulate the Grayburg.
5. Run production equipment and turn well over to operations.

Procedure

NOTE: Use 2% KCL water for all operations.

1. MIRU PU. NDWH. NU BOP and EPA. Pressure test BOP to 1,500 psi.

2. POH with rods, pump and tubing. PU and RIH with 6-7/8" bit on a 2-7/8" tubing and CO to 6550'. POH.

3. RIH with CIBP and set @ 6550'. Dump 30' cmt on top of CIBP. RIH with CIBP and set @ 5225'. Dump 30' cmt on top of CIBP.

4. Circulate hole clean using 2% KCL water. POOH with tubing.

5. MIRU Baker Atlas. Install lubricator and test to 2000 PSI. Run GR-CNL from 4200 to 2200 and tie into Schlumberger GNL dated 7/14/58. Run GR-CBL from 4200 to 2200 and hold 2000 PSI on the annulus during logging run. Fax copy to Midland Office at 432-687-7557 for evaluation.

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API NO: 30-025-11736

6. Perforate the following intervals using Baker's 3-1/8" Slick Guns loaded with 4 SPF, using 23 gram premium charges, at 120° phasing:

   3,292' - 3,300'
   3,325' - 3,331'
   3,345' - 3,362'
   3,384' - 3,392'
   3,402' - 3,412'
   3,452' - 3,466'
   3,488' - 3,498'

7. PU and RIH with 7" PPI packer (with a 20' element spacing) and SCV on 2-7/8" tubing to approximately 3483'.

8. MI & RU DS Services. Acidize perfs 3292-3498' with 3,600 gals anti-sludge 15% HCL acid * at a maximum rate as shown below and a maximum surface pressure of 2,000 PSI. Spot acid to bottom of tubing at beginning of each stage. Pump job as follows:

Interval	Amt. Acid	Max Rate	PPI Setting
3,488' - 3,498'	400 gals	½ BPM	3483-3503
3,452' - 3,466'	300 gals	½ BPM	3449-3469
3,402' - 3,412'	800 gals	½ BPM	3397-3417
3,384' - 3,392'	400 gals	½ BPM	3377-3397
3,345' - 3,362'	500 gals	½ BPM	3344-3364
3,325' - 3,331'	700 gals	½ BPM	3318-3338
3,292' - 3,300'	500 gals	½ BPM	3286-3306

Displace acid with 4% KCl water -- do not overdisplace. Use a SCV to control displacement fluid. Record ISIP, 5 & 10 minute SIP's. RD and release DS services. **Note: If communication occurs during treatment of any interval, move to the next setting and combine treatment volumes.**

* Acid system is to contain:		
	1 GPT A264	Corrosion Inhibitor
	8 GPT L63	Iron Control Agent
	3 PPT A179	Iron Control Aid
	2 GPT W53	Non-Emulsifier Agent
	5 GPT L55	Clay Control
	2 GPT M38B	Silicate Control

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Lea County, New Mexico

API NO: 30-025-11736

9. Release PPI packer and PUH to approximately 3250'. Swab back all intervals together. Recover 100% of treatment and load volumes before shutting well in for night, if possible. Report recovered fluid volumes, pressures, and/or swabbing fluid levels. **Note: Selectively swab perfs as directed by Engineering if excessive water is produced.**

10. Open well. Release PPI packer. POH with tbg and PPI packer.

11. RIH w/ 7" treating packer and On-Off tool w/2.25" F profile and 3-1/2" tubing, testing to 7,500 psi. Set pkr at 3,250'. Install frac head. Pressure annulus to 500 psi to test csg and pkr. Leave pressure on csg during frac job to observe for communication.

12. MI & RU DS Services. Frac well down 3-1/2" tubing at 35 BPM with 43,000 gals of YF135ST, 73,000 lbs of 16/30 Jordan Sand and 24,000 lbs 16/30 resin-coated sand. Observe a maximum surface treating pressure of 7,400 psi. Pump job as per the attached FracCADE design.

13. Leave well SI over night.

14. Open well. Release pkr and POH with 3-1/2" work string.

15. PU 6-7/8" bit and GIH with 2-7/8" workstring to top of sand fill. Establish circulation using 2% KCL water. CO well bore to 3700'. POH w/ bit and tubing.

16. Run production equipment as per ALS recommendation.

17. Turn well over to production. Report producing rates, choke sizes, flowing pressures and/or fluid levels.

Mark S. Wakefield
October 14, 2003

A. B. Coates C No. 14
Grayburg Completion Procedure
Lea County, New Mexico

API NO: 30-025-11736

Contact Names and Numbers

Mark Wakefield	**Production Engineer, Midland**	
	Home	(432) 687-7287
	Cellular	(432) 520-0167
Mike Howell	**Production Engineer, Midland**	
(Back Up)	Office	(432) 687-7516
	Home	(432) 694-2672
	Cellular	(432) 352-1823
Robert Martin	**Geologist, Midland**	
	Office	(432) 687-7267
	Home	(432) 699-6544
	Cellular	(432) 559-3741
Nathan Mouser	**Operations Supervisor, Eunice**	
	Office	(505) 394-1247
	Cellular	(505) 390-7192
	Home	(505) 392-4188
Bobby McCurry	**Artificial lift Specialist, Eunice**	
	Office	(505) 394-1229
	Cellular	(505) 631-9127
Felix Trevino	**Artificial lift Specialist, Eunice**	
	Office	(505) 394-1245
	Cellular	(505) 390-7180
Larry Williams	**MP2 Planner, Eunice**	
	Office	(505) 394-1221
	Cellular	(505) 390-7165
Rick Massey	**Safety Specialist, Eunice**	
	Office	(505) 394-1237
	Cellular	(505) 390-7188

CURRENT WELL DATA SHEET

Field:	Justis	**Well Name:**	A. B. Coates Federal "C" #14			**Lease Type:**	Federal
Location:	1650' FNL & 2310' FEL	**Sec:**	24-G	**Township:**	25S	**Range:**	37E
County:	Lea **State:** New Mexico	**Refno:**	FB2694	**API:**	30-025-11736	**Cost Center:**	UCU801900
Current Status:	PR						

Current Producing Formation(s): Montoya single oil producer

Previous Prod Field/Formation(s): Justis - Blinebry/Tubb-Drinkard/Montoya triple string
Later pulled the triple string and DHC the Blinebry/Tubb-Drinkard/Montoya

Surface Csg.

Size:	13 3/8"
Wt.:	36#
Set @:	537'
Sxs cmt:	614
Circ:	Yes
TOC:	Surface
Hole Size:	17 1/4"

Intermediate Csg.

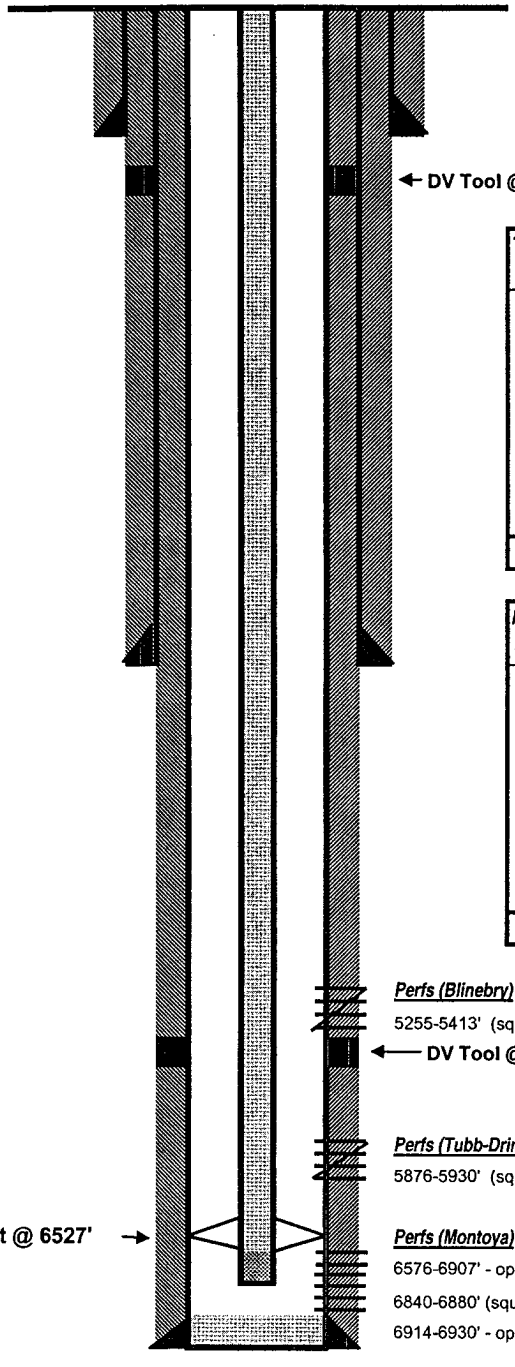
Size:	9 5/8"
Wt.:	36#
Set @:	3318'
Sxs Cmt:	1300
Circ:	Yes
TOC:	Surface
Hole Size:	12 1/4"

Production Csg.

Size:	7"
Wt.:	23#
Set @:	6973'
Sxs Cmt:	600
Circ:	Yes
TOC:	Surface
Hole Size:	8 3/4"

Top Blinebry	4970'
Top Tubb-Drinkard	5602'
Top Montoya	6568'

PBTD: 6965'
TD: 6980'



KB:	3081'
DF:	3080'
GL:	3072'
Spud Date:	6/9/1958
Compl. Date:	7/19/1958

Tubing Detail 3/20/2001

# Jts.	Size	Footage
	Original KB to Tubing Head Flange	10.00
209	2 3/8 4.7# 8rd J55	6,517.22
	TAC 7" X 2 3/8	2.70
10	2 3/8 4.7# 8rd J55	308.59
	SN	1.10
	3 1/2 MA	29.65
	EOT >>>	6,869.26

Rod Detail 3/20/2001

# Rods	Size	Footage
1	1 1/2 Polish Rod	22.00
4	7/8" Pony Rods Grade D	18.00
72	7/8" Sucker Rods Grade D	1,800.00
191	3/4" Sucker Rods Grade D	4,775.00
8	1 1/2 Sinker Bars	200.00
	Insert Pump (20-125-RHBC-20-4)	
	Gas Anchor 1" X 12'	
	Total	6,815.00

Remarks: See the well history and failure history attached

Prepared by: K M Jackson
Date: 10/7/2003