

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-HOBBS

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

1. Type of Well: ☒ OIL WELL ☐ GAS WELL ☐ OTHER

2. Name of Operator
CHEVRON USA INC

3. Address and Telephone No. 15 SMITH RD, MIDLAND, TX 79705 432-687-7375

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Unit Letter O : 330 Feet From The SOUTH Line and 1650 Feet From The
EAST Line Section 24 Township 25S Range 37E

5. Lease Designation and Serial No.

LC 032650B

6. If Indian, Alottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and Number

A.B. COATES 'C'

26

9. API Well No.

30-025-21427

10. Field and Pool, Exploatory Area

LANGLIE MATTIX 7 RVR QN GRAYBURG

11. County or Parish, State

LEA, NM

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

TYPE OF SUBMISSION

- ☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ OTHER: ADD PERFS, ACIDIZE, RTP
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

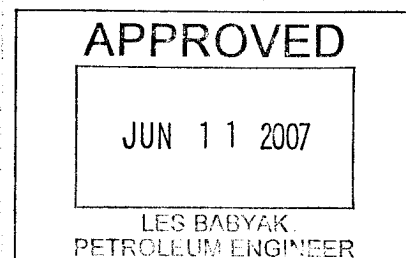
(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log Form.)

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. INC. INTENDS TO ADD GRAYBURG PERFS IN THE SUBJECT WELL, ACIDIZE, AND RETURN TO PRODUCTION.

THE INTENDED PROCEDURE, AND CURRENT AND PROPOSED WELLBORE DIAGRAMS ARE ATTACHED FOR YOUR APPROVAL.

***PLEASE NOTE THAT ANDREA MASSENGILL, BLM AGENT, GRANTED AN EXTENSION UNTIL 6-08-07 FOR FILING THIS INTENT. VERBAL INTENT APPROVAL WAS GIVEN TO MIKE HOWELL ON 5-23-07. (COPY OF NOTICE OF WRITTEN ORDER IS ATTACHED)



14. I hereby certify that the foregoing is true and correct

SIGNATURE *Denise Pinkerton*
TYPE OR PRINT NAME Denise Pinkerton

TITLE Regulatory Specialist

DATE 6/6/2007

(This space for Federal or State office use)

APPROVED

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

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.

A. B. Coates "C" Federal # 26

Langlie Mattix Field

T25S, R37E, Section 24

Job: Add Perfs In Grayburg Formation, Acidize, And Return To Production

Procedure:

1. *This procedure is based on the most recent information regarding wellbore configuration and equipment that could be found in the Midland Office well files and computer databases as of 5/31/2007. Verify what is in the hole with the well file in the Dollarhide Field office. Discuss w/ WEO Engineer, Workover Rep, OS, ALS, and FS prior to rigging up on well regarding any hazards or unknown issues pertaining to the well.*
2. Displace flowline with fresh water. Have field specialist close valve at header. Pressure line according to the type of line. Buried fiberglass lines will be tested with 300 psi. All polypipe (SDR7 and SDR11) will be tested w/100 psi. All steel lines will be tested w/500 psi. If a leak is found, contact Darryl Ruthardt for repair/replacement. If test is good, bleed off pressure and **open valve** at header. Document this process in the morning report.
3. MI & RU workover unit. Bleed pressure from well, if any. **NOTE: EXERCISE CAUTION -- WELL HAS BEEN TA'D SINCE MARCH 2004.** Pump down csg with 8.6 PPG cut brine water, if necessary to kill well. Remove WH. Install BOP's and test as required. Pressure test casing to 500 psi. **Note: If casing does not successfully pressure test, discuss with Engineering before continuing with job.**
4. PU and GIH with 3 7/8" MT bit and 2 3/8" work string to 3250'. Establish reverse circulation using 8.6 PPG cut brine water. Drill out CIBP in 4 1/2" csg and push down to COTD at 4734'. Reverse circulate well clean from 4734'. POH with 2 3/8" work string and bit. LD bit. **Note: If well will not circulate, use air unit and foam.**
5. MI & RU Baker Atlas electric line unit. Install lubricator and test to 2000 psi. GIH with 3 1/8" DP slick casing guns and perforate from 3294-98', 3312-17', 3336-43', 3351-55', 3377-82', 3405-08', 3428-37', 3442-49', 3455-57', 3470-80', 3485-89', 3493-96', 3505-14', 3517-20', and 3527-34' with 4 JSPF at 120 degree phasing, using 23 gram premium charges. POH. RD & release electric line unit. **Note: Use casing collars from Baker Atlas PDK-100 Log run 5/7/03 for depth correction.**
6. PU and GIH w/ 4 1/2" PPI pkr (with 12' element spacing) and SCV on 2 3/8" work string to approximately 3535'. Test tbg to 5500 psi while GIH.
7. MI & RU Halliburton Services. Acidize perfs 3294-3534' with 6,200 gals anti-sludge 15% Ferchek SC HCl acid (0.3%) * at a maximum rate **as shown below** and a maximum surface pressure of **3500 psi**. Spot acid across perfs at beginning of each stage and let soak to lower breakdown pressure and prevent communication. Pump job as follows:

Interval	Amt. Acid	Max Rate	PPI Setting
3527-34'	350 gals	1 BPM	3523-35'
3517-20'	200 gals	1 BPM	3514.5-26.5'
3505-14'	450 gals	1 BPM	3503-15'
3493-96'	200 gals	1 BPM	3490-3502'
3485-89'	200 gals	1 BPM	3480.5-92.5'
3470-80'	500 gals	1 BPM	3469-81'
3455-66'	500 gals	1 BPM	3454.5-66.5'
3442-49'	350 gals	1 BPM	3440-52'
3428-37'	450 gals	1 BPM	3427-39'
3417-23'	300 gals	1 BPM	3415-27'
3405-08'	200 gals	1 BPM	3403-15'
3395-3402'	350 gals	1 BPM	3392-04'
3377-82'	250 gals	1 BPM	3372-84'
3361-67'	300 gals	1 BPM	3360-72'
3351-55'	200 gals	1 BPM	3348-60'
3336-43'	350 gals	1 BPM	3332-44'
3325-31'	300 gals	1 BPM	3320-32'
3312-17'	250 gals	1 BPM	3310-22'
3294-3305'	500 gals	1 BPM	3293.5-3305.5'

Displace acid with 8.6 PPG cut brine water -- do not overdisplace. Use a SCV to control displacement fluid. Record ISIP, 5 & 10 minute SIP's. RD and release Halliburton services.

Note: Pickle tubing in 1 run of 500 gals acid, prior to acidizing perfs. Pickle acid is to contain only ¼ gal HAI-OS and ½ gal Lo-Surf-300M. Also, if communication occurs during treatment of any interval, monitor casing pressure and attempt to complete stage w/o exceeding 500 psi csg pressure. If cannot, then move PPI to next setting depth and combine treatment volumes of the intervals.

* Acid system is to contain:

1 GPT HAI-OS	Corrosion Inhibitor
2 GPT LoSurf-300M	Surfactant
20 GPT Musol A	Mutual Solvent
15% Fercheck SC Acid (0.3%)	

- Release PPI pkr 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.
- Open well. MI & RU pump truck. Pump down tbg with 50 bbls 8.6 PPG cut brine water containing 110 gals Baker RE-4777 Scale Inhibitor followed by 200 bbls 8.6 PPG cut brine water at **5 BPM** and **2500 psi maximum pressure**. RD and release pump truck. Release PPI pkr. POH with 2 3/8" work string. LD 2 3/8" work string and PPI packer.

10. PU and GIH w/ BP mud anchor jt of 2 3/8" tbg, 2 3/8" x 4' perforated sub, SN, 1 jt 2 3/8" EUE 8R J-55 IPC tbg, 11 jts 2 3/8" EUE 8R J-55 tbg, TAC, and 104 jts 2 3/8" EUE 8R J-55 tbg, testing to 5000 psi. Set TAC at 3235', with EOT at 3650' and SN at 3615'.
11. Remove BOP's and install WH. GIH with rods, weight bars, and pump per ALS recommended design. RD & release workover unit.
12. Turn well over to production. Report producing rates, choke sizes, flowing pressures and/or fluid levels.

AMH

6/6/2007

WELL DATA SHEET

FIELD: Langlie Mattix

WELL NAME: A. B. Coates "C" Federal #26

FORMATION: 7 Rivers/Queen/Grayburg

LOC: 330' FSL & 1650' FEL
TOWNSHIP: 25S
RANGE: 37E
LOT: 0

SEC: 24
COUNTY: Lea
STATE: NM

GL: 3070'
DF: 3080'

CURRENT STATUS: TA'd 3/18/04
API NO: 30-025-21427
REFNO: FF4781

CURRENT

Spud Date: 5/14/65

Date of Completion: 6/9/65

Initial Completion: Blinebry

Surface Casing

7-5/8", 26.4# J-55
Set @ 903' w/400 sx cmt
11" hole
Circ cmt to surface

TOC @ 2000' by Temp Survey

This wellbore diagram is based on the most recent information regarding wellbore configuration and equipment that could be found in the Midland well files and computer databases as of the update date below. Verify what is in the hole with the well file in the Doland Field Office. Discuss w/ WFO Engineer, WFO Rep, OS, ALS, & FS prior to rigging up on well regarding any hazards or unknown issues pertaining to this well.

CIBP set @ 3250' w/no cmt on top

Perfs	Status
3299-3305'	Langlie Mattix - Below CIBP
3325-31'	Langlie Mattix - Below CIBP
3361-67'	Langlie Mattix - Below CIBP
3395-3402'	Langlie Mattix - Below CIBP
3417-23'	Langlie Mattix - Below CIBP
3460-66'	Langlie Mattix - Below CIBP

COTD 4734'

PB 4880'

CIBP set @ 4915' w/35' cmt on top

Production Casing

4-1/2", 11.6# J-55
Set @ 5649' w/1100 sx cmt
6-3/4" hole
Circ cmt to 2000' (TS)

Blinebry Perfs	Status
4986-5342'	Below CIBP

PB 5517'

TD 5650'

Updated: 5/31/07

By: A. M. Howell

WELL DATA SHEET

FIELD: Langlie Mattix

WELL NAME: A. B. Coates "C" Federal #26

FORMATION: 7 Rivers/Queen/Grayburg

LOC: 330' FSL & 1650' FEL
TOWNSHIP: 25S
RANGE: 37E
LOT: O

SEC: 24
COUNTY: Lea
STATE: NM
GL: 3070'
DF: 3080'
KB: 3081'

CURRENT STATUS: PR
API NO: 30-025-21427
REFNO: FF4781

Surface Casing

7-5/8", 26.4# J-55
Set @ 903' w/400 sx cmt
11" hole
Circ cmt to surface

This wellbore diagram is based on the most recent information regarding wellbore configuration and equipment that could be found in the Midland well files and computer databases as of the update date below. Verify what is in the hole with the well file in the Dollarhide Field Office. Discuss w/ WED Engineer. WO Rep. OS, ALS, & FS prior to rigging up on well regarding any hazards or unknown issues pertaining to this well.

PROPOSED

Spud Date: 5/14/65

Date of Completion: 6/9/65

Initial Completion: Blinebry

Tubing Detail:

#Jts:	Size:	Footage
	KB Correction	11.00
104	Jts. 2 3/8" EUE 8R J-55 Tbg	3224.00
	TAC	3.15
11	Jts. 2 3/8" EUE 8R J-55 Tbg	341.00
1	Jt. 2 3/8" EUE 8R J-55 IPC Tbg	31.00
	SN	1.10
	2 3/8" x 4" Perf Tbg Sub	4.00
1	Jt. 2 3/8" EUE 8R J-55 Tbg	31.00
	Bull Plug	0.50
117	Bottom Of String >>	3646.75

Perfs	Status
3294-98'	Grayburg - Open
3299-3305'	Grayburg - Open
3312-17'	Grayburg - Open
3325-31'	Grayburg - Open
3336-43'	Grayburg - Open
3351-55'	Grayburg - Open
3361-67'	Grayburg - Open
3377-82'	Grayburg - Open
3395-3402'	Grayburg - Open
3405-08'	Grayburg - Open
3417-23'	Grayburg - Open
3428-37'	Grayburg - Open
3442-49'	Grayburg - Open
3455-57'	Grayburg - Open
3460-66'	Grayburg - Open
3470-80'	Grayburg - Open
3485-89'	Grayburg - Open
3493-96'	Grayburg - Open
3505-14'	Grayburg - Open
3517-20'	Grayburg - Open
3527-34'	Grayburg - Open

CIBP set @ 4915' w/35' cmt on top

Blinebry Perfs	Status
4986-5342'	Below CIBP

Production Casing

4-1/2", 11.6# J-55
Set @ 5649' w/1100 sx cmt
6-3/4" hole
Circ cmt to 2000' (TS)

COTD 4734'

PB 4880'

PB 5517'

TD 5650'

Updated: 5/31/07

By: A. M. Howell

KMJ 6/6/2007

coates c26 wb diagram.xls