

RECEIVED

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-HOBBS

FORM APPROVED
OM B No. 1004-0137
Expires March 31, 2007

AUG - 5 2008
HOBBS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator
ConocoPhillips Company

3a. Address 3b. Phone No. (include area code)
3300 N. "A" Street, Bldg. 6 Midland TX 79705 (432)688-6884

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
660' FNL & 1920' FWL
Sec. 33, T-20-S, R-38-E, UL "C"

5. Lease Serial No.

LC 031695(b)

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

Warren Unit #84

9. API Well No.

30-025-27105

10. Field and Pool, or Exploratory Area

Warren; Grayburg-San Andres

11. County or Parish, State

Lea
New Mexico

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input checked="" type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input checked="" type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompletable horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

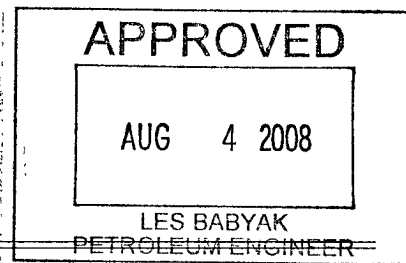
Request approval to recompletable well from the Blinbry to the Grayburg/Upper San Andres.

It is planned to isolate the Blinbry by dump bailing 35' cement on top of CIBP @ +/- 5000', then perforate the Grayburg @ 4025-45' and the Upper San Andres @ 4116-26', 4202-222' w/4 spf and acidize/fracture treat.

Pits will not be utilized, therefore, a pit permit will not be applicable.

APPROVED FOR 3 MONTH PERIOD
ENDING NOV 4 2008

AFTER RECOMPLETION AND TESTING
PLEASE SUBMIT 3160-4 COMPLETION
REPORT FOR THE GRAYBURG/SAN ANDRES
INTERVAL(S) WITHIN 30 DAYS



14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Celeste G. Dale

Title Regulatory Specialist

Signature

Date 06/02/2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make 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.

(Instructions on page 2)

WARREN UNIT #084

PROPOSED WELLBORE DIAGRAM

API #:	30-025-27105				
FIELD:	Warren Blinebry Tubb O&G				
CO ST:	Lea, NM		AREA:	Hobbs East	
SECTION:	33	TOWNSHIP:	20S	RANGE:	38E
LOCATION:	660' FNL & 1920' FWL				
DATES:	SPUD: 8/9/81		IC: 10/13/81		
	LATEST RIG WORKOVER:				
	DIAGRAM REVISED: 04/03/08 by D. McPherson				

CASING			TUBING	
Hole Size	12¼"	7⅞"		
Pipe Size	8⅝"	5½"		2⅞"
Weight	24#	15.5#		6.5#
Grade	K-55	K-55 N-80		J-55
Thread	ST&C	LT&C		8rd EUE
Depth	1447'	0-3816' 3816-6170'		4253'±

ELEVATION: GR 3513'; KB 3526'
TREE CONNECTION:

Tubing Description	Length	From	To
Elevation	13.00	0.00	13.00
130± jts 2⅞" 6.5# J-55 tubing	3962.00	13.00	3975.00
1 - 5-½x 2⅞" TAC	4.00	3975.00	3979.00
7± jts 2⅞" 6.5# J-55 tubing	212.00	3979.00	4191.00
1 - Tbg IPC	30.00	4191.00	4221.00
1 - 2⅞" SN	1.10	4221.00	4222.10
1 - SOPMA	31.00	4222.10	4253.10
Rod Description	Length	From	To
1 - 1¼" polished rod	22.00	-17.00	5.00
22± 1" Norris KD-90 rods	550.00	5.00	555.00
40± ¾" Norris KD-90 rods	1000.00	555.00	1555.00
98± ¾" Norris KD-90 rods	2450.00	1555.00	4005.00
4 - 1½" Flexbar K	200.00	4005.00	4205.00
1 - 1½" insert pump	16.00	4205.00	4221.00
Pump Unit:	C-456-305-120		

8⅝" @ 1447" cmt w/ 696 sxs to surface

DV tool @ 3814'
2nd stage cmt w/ 1500 sxs to surface

TAC @ 3975'±

Upper San Andres/Grayburg
PERFS: 4025-4045', 4116-4126', 4202-4222'
EOT @ 4253'±

CIBP @ 5000'±
Lower San Andres
PERFS: 5270-5280', 5196-5206', 5082-5092', 5000-5015'

35' cmt on top of CIBP
CIBP @ 5740' 6/6/96

PERFS: 5792', 5803', 5826', 5833', 5862', 5865', 5871', 5875',
5939', 5943', 5949', 6015', 6021', 6026', 6031', 6038', 6071', 6078'
Acidized w/ 1500 gals 15% HCl
Frac'd w/ 93,000# 20/40 sd
5½" @ 6170' 1st stage cmt w/ 850 sxs

Acidized w/ 4500 gals Fercheck 15% acid
Frac'd with 61,000# 20/40 SD

COMMENTS

1. Lower San Andres tested 1-5 BO & 378 BWPD

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised October 12, 2005
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-025-27105		2 Pool Code 96343		3 Pool Name Warren; Grayburg-San Andres	
4 Property Code		5 Property Name Warren Unit			6 Well Number #84
7 OGRID No. 217817		8 Operator Name ConocoPhillips Company			9 Elevation 3513' GR

10 Surface Location

UL or lot no. C	Section 33	Township 20S	Range 38E	Lot Idn	Feet from the 660	North/South line North	Feet from the 1920	East/West line West	County Lea
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11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County				
<table border="1"> <tr> <td>12 Dedicated Acres 40</td> <td>13 Joint or Infill</td> <td>14 Consolidation Code</td> <td>15 Order No.</td> </tr> </table>										12 Dedicated Acres 40	13 Joint or Infill	14 Consolidation Code	15 Order No.
12 Dedicated Acres 40	13 Joint or Infill	14 Consolidation Code	15 Order No.										

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

<div style="border: 1px solid black; width: 100px; height: 100px; position: relative;"> #84 </div>	<p>17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p>Signature: <u>Celeste G. Dale</u> Date: <u>06/02/2008</u></p> <p>Printed Name: <u>Celeste G. Dale</u></p>	
	<p>18 SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p>Date of Survey: _____</p> <p>Signature and Seal of Professional Surveyor: _____</p> <p>Certificate Number: _____</p>	

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1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Form C-101
May 27, 2004

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit to appropriate District Office

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

¹ Operator Name and Address ConocoPhillips Company (#217817) 3300 N. "A" Street, Bldg. 6 Midland, TX 79705		² OGRID Number 217817
		³ API Number 30-02-
³ Property Code	⁵ Property Name Warren Unit	⁶ Well No. #84
⁹ Proposed Pool 1 Warren; Grayburg-San Andres (#96343)		¹⁰ Proposed Pool 2

7 Surface Location

UL or lot no C	Section 33	Township 20S	Range 38E	Lot Idn	Feet from the 660	North/South line North	Feet from the 1920	East/Westline West	County Lea
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8 Proposed Bottom Hole Location If Different From Surface

UL or lot no	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/Westline	County
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Additional Well Information

¹¹ Work Type Code P	¹² Well Type Code O	¹³ Cable/Rotary R	¹⁴ Lease Type Code	¹⁵ Ground Level Elevation 3513'
¹⁶ Multiple No	¹⁷ Proposed Depth 6170'	¹⁸ Formation	¹⁹ Contractor TBD	²⁰ Spud Date
Depth to Groundwater		Distance from nearest fresh water well		Distance from nearest surface water
Pit: Liner: Synthetic <input type="checkbox"/> milst thick Clay <input type="checkbox"/> Pit Volume: _____ bbls Drilling Method: _____ Closed-Loop System <input type="checkbox"/> Fresh Water <input type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>				

21 Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12-1/4"	8-5/8"	24#	1447'	696	
7-7/8"	5-1/2"	15.5#	6170'	2350	

²² Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

Plug back well from the Blinebry to the Grayburg/San Andres. Dump bail 35' cement on top CIBP @ +/- 5000', perforate Grayburg @ 4025-45' and the Upper San Andres @ 4116-26', 4202-222' w/4 spf and acidize/fracture treat.

Pits will not be utilized, therefore, a pit permit will not be applicable.

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that the drilling pit will be constructed according to NMOCD guidelines ☐ a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

Printed name: Celeste G. Dale
Title: Regulatory Specialist
E-mail Address: celeste.g.dale@conocophillips.com
Date: 06/02/2008
Phone: (432)688-6884

OIL CONSERVATION DIVISION

Approved by:

Title: **OC DISTRICT SUPERVISOR/GENERAL MANAGER**

Approval Date: **AUG 12 2008**

Expiration Date:

Conditions of Approval Attached ☐