Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-HOBBS

FORM APPROVED
OMB No 1004-0137
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS

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 page 2.

1. Type of Well ☑ Oil Well ☐ Gas Well ☐ Other	5. Lease Serial No. LC031695B
	6. If Indian, Allottee or Tribe Name
	7. If Unit of CA/Agreement, Name and/or No.
	8. Well Name and No. Warren Unit #84
2. Name of Operator ConocoPhillips Company	9. API Well No. 30-025-27105
3a. Address P O. Box 51810 Midland, Texas 79710-1810 3b. Phone No. *(include area code)* 432-688-6913	10. Field and Pool or Exploratory Area Warren: Blinebry/Tubb O&G
4. Location of Well *(Footage, Sec., T.,R.,M., or Survey Description)* 660 FNL & 1920 FWL, UL: C of Section 33, T20S, 38E	11. Country or Parish, State Lea, NM

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

TYPE OF SUBMISSION	TYPE OF ACTION			
☑ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Subsequent Report	☐ Casing Repair	☐ New Construction	☑ Recomplete	☐ Other
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
☐ Final Abandonment Notice	☐ Convert to Injection	☐ Plug Back	☐ 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 recomplete 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 must 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 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

ConocoPhillips respectfuly submits the attached procedure for a recompletion attempt into the San Andres formation with perfs from 4020-4130'.

Please see the attached procedure for further information.

Recomplete by 10/1/09

RECEIVED
MAR 04 2009
HOBBSOCD

AFTER RECOMPLETION AND TESTING
PLEASE SUBMIT 3160-4 COMPLETION
REPORT FOR THE Grayburg/Upper San Andres
INTERVAL(S) WITHIN 30 DAYS

TA Approved until after well is recompleted

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

Title Regulatory Specialist

Signature Justin C Firkins

Date 02/25/2009

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by Ryan D. Hall

Petroleum Engineer
Title

FEB 27 2009
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 CFO

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

AFE Number: WA5-CNM-____

API Number: 30-025-27105

Field: Blinebry Tubb O&G (most recently)

Location: 660' FNL & 1920' FWL, Sec. 33, T-20-S, R-38-E, Lea County, NM

Depths: TD = 6170' PBTD = 5740'

Elevation: GR = 3513' KB = 3526'

Casing Data:

Existing & Proposed Casing, Tubing and Packer Information

	OD (in)	Depth (ft)	ID/Drift (inches)	Weight (#/ft)	Grade	Burst	Burst w/ 1.15 D.F.	Collapse (psi)	Collapse w/ 1.05 D.F.	Volume (Bbls/Ft)
Sur. Csg.	8⅝	1447'	8.097/7.972	24#	K-55	2950	**2565**	1370	**1304**	.0637
Prod. Csg	5½"	6170'	4.950/4.825	15.5#	K-55	4800	**4174**	4040	**3847**	.0238
Prod. Tbg	2⅞"	5321'±	2.441/2.347	6.5#	J-55	7260	**6313**	7680	**7314**	.00579

Top of Cement: surface Casing Fluid: 2% KCl (0.438 psi/ft)

Proposed Cased Hole Perforations

Formation	Perforations (MD)	Frac Grad	Perf Feet	SPF	Phase	Zero Hole	Holes	Anticipated Reservoir Pressure	Reservoir Temp
Grayburg/SA	4020-4025'	.75	5	4	90°	No	20	1869	100°
Grayburg/SA	4042-4047'	.75	5	4	90°	No	20	1880	100°
Grayburg/SA	4062-4085'	.75	23	4	90°	No	92	1889	100°
Grayburg/SA	4092-4102'	.75	10	4	90°	No	40	1903	100°
Grayburg/SA	4111-4117'	.75	6	4	90°	No	24	1912	100°
Grayburg/SA	4125-4130'	.75	5	4	90°	No	20	1918	100°

Correlation Log: Schlumberger GR/RST log dated 12/16/2008
Gun Type: 3⅛" HEGS-DP 34B HJ II, 16.1 gram HMX, (API 19B: Pen – 18.5", EHD - 0.41")

Prepared by: David McPherson: Contract Production Engineer, Panhandle/Permian Group
Office: 1(832) 486-2203 Mobile: 1(903) 316-4272 Home: 1(903) 894-3547

GENERAL NOTES

1. No project or task is to be performed unless it can be done safely and without harm to the environment. All work must comply with all State and Federal regulations and with COPC Safety and Environmental Policies.

2. Conduct daily safety meetings and review all procedures with all contractors prior to performing the operation.

3. Report all activity on the WellView Daily Completion Work-Over Report.

4. Insure contractors are familiar with and comply with all relevant COPC safety/environmental policies.

5. Spills are to be prevented. Utilize a vacuum truck as necessary.

6. **All references to 2% KCl water is powdered 2% KCl.**

7. Throughout the entire completion process, any fluids from the well-bore that are displaced or produced must be sent through the flow-back equipment so that the fluids can be properly disposed.

Mid-Continent / Permian / Hobbs East Contact List:

Reservoir Engineer:	D. Pecore	832-486-2145
Production Engineer:	J. Lowder	432-368-1609
Facilities Engineer Tech:	L. Johansen	432-368-1223
Operations Supervisor:	J. Coy	505-391-3127
Projects Planner:	D. Garrett	505-368-1410
Production Foreman:	V. Mackey	505-391-3129

Recommended Procedure

1. MIRU workover unit. POOH with rods & pump and lay down same. ND wellhead and NU BOP's and test. POOH with 2⅞" tubing.

2. MIRU Schlumberger wireline. RU 1000 psi lubricator. Dump bail 35' of cement on top of RBP @ 4951'.

3. Perforate the Upper San Andres/Grayburg from 4020-4025', 4042-4047', 4062-4085', 4092-4102', 4111-4117', and 4125-4130' (216 holes) with 4 SPF 90° phasing, from top to bottom, using 3⅛" HEGS-DP 34B HJ II, 16.1 gram HMX, (API 19B: Pen – 18.5", EHD - 0.41"). RDMO wireline and lubricator.

4. TIH with 2-⅞", 6.5 lb/ft, J-55 tubing string (per Vernon Mackey).

5. Run the production tubing in the hole. Place the EOT 31'± @ 4161' with the tubing anchor set @ 3970'. Maintain a dynamic fluid column (DFC) while running tubing. (Trickle some 2% KCl water down the tubing head valve.)

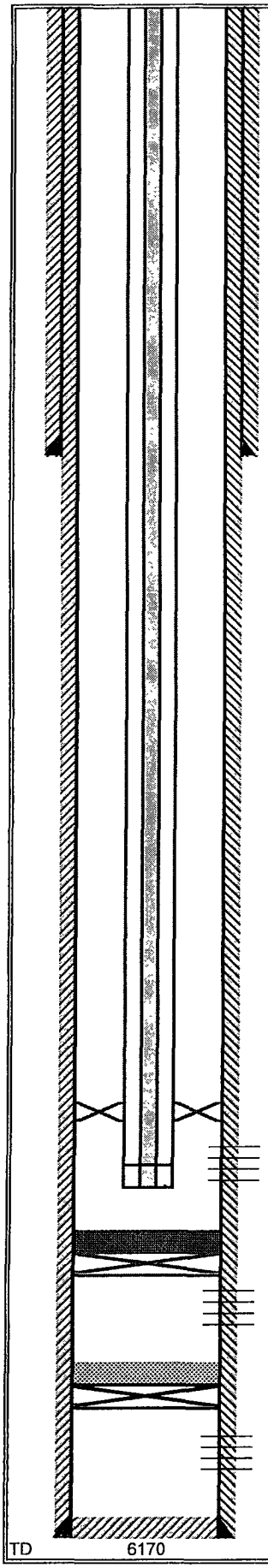
6. ND BOP's and NU wellhead. RIH with pump and rods. Space and hang well on. Load tubing and check pump action.

7. RDMO well service rig and return well to production. Report results on morning report. The well may be frac'd at a later date if the results of the production test indicate the presence of significant oil.

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			



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'±

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

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

	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:	

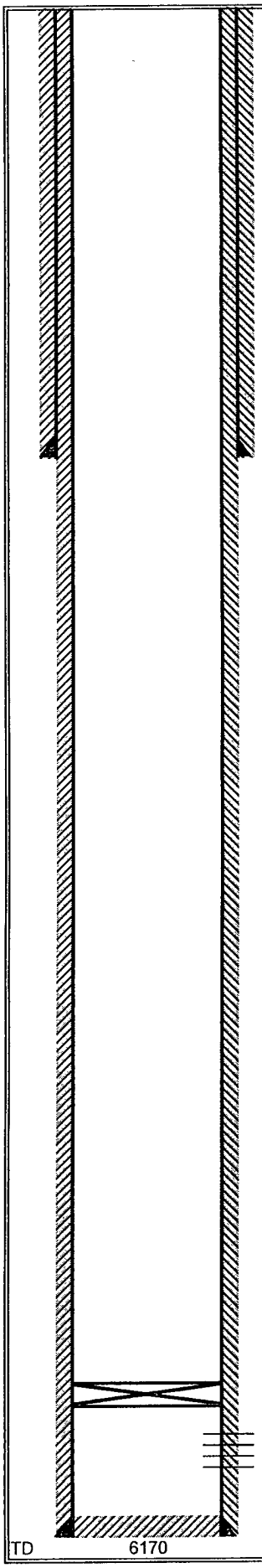
Tubing Description	Length	From	To
Elevation	13.00	0.00	13.00
130± jts 2⅞" 6.5# J-55 tubing	3962.00	13.00	3975.00
1 - 5-½x 2⅞" TAC	4.00	3975.00	3979 00
7± jts 2⅞" 6 5# J-55 tubing	212.00	3979.00	4191 00
1 - Tbg IPC	30.00	4191.00	4221.00
1 - 2⅞" SN	1.10	4221.00	4222.10
1 - SOPMA	31.00	4222.10	4253.10
Rod 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± ⅞" 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		

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

WARREN UNIT #084

CURRENT 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:		6/6/96		
	DIAGRAM REVISED:		10/22/07 by D. McPherson		



8⅝" @ 1447" cmt w/ 696 sxs to surface

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

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

	CASING				TUBING
Hole Size	12¼"	7⅞"			
Pipe Size	8⅝"	5½"			None
Weight	24#	15.5#			
Grade	K-55	K-55 N-80			
Thread	ST&C	LT&C			
Depth	1447'	0-3816' 3816-6170'			

ELEVATION:	GR 3513'
TREE CONNECTION:	

Tubing Description	Length	From	To
None			

Rod Description	Length	From	To
None			

Pump Unit:

COMMENTS