Form 3160-5 (August 2007)

Signature

Approved By

(Electronic Submission)

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

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

NM OIL CONSERVATION ARTESIA DISTRICT

FORM APPROVED OMB NO. 1004-0135

AR I-2-12 2014 5. 1

	Expires:	July 31	, 2010	
Lease Ser	ial No.			

SUNDRY	NMNM02447	NMNM02447			
Do not use the abandoned we	6. If Indian, Allottee	6. If Indian, Allottee or Tribe Name			
SUBMIT IN TR		7. If Unit or CA/Agreement, Name and/or No.			
1 The of Well					
1. Type of Well ☑ Oil Well ☐ Gas Well ☐ Ot	8. Well Name and No BIG EDDY UNIT				
2. Name of Operator BOPCO LP	9. API Well No. 30-015-41601-	9. API Well No. 30-015-41601-00-S1			
3a. Address P O BOX 2760 MIDLAND, TX 79702		3b. Phone No. (include area code) Ph: 432-683-2277	10. Field and Pool, of HACKBERRY	or Exploratory	
4. Location of Well (Footage, Sec., 7	11. County or Parish	11. County or Parish, and State			
Sec 27 T19S R31E SESE 660 32.373318 N Lat, 103.505285	EDDY COUNT	EDDY COUNTY, NM			
12. CHECK APPI	ROPRIATE BOX(ES) TO	O INDICATE NATURE OF N	OTICE, REPORT, OR OTHE	ER DATA	
TYPE OF SUBMISSION	TYPE OF ACTION				
	☐ Acidize	□ Deepen	☐ Production (Start/Resume)	■ Water Shut-Off	
☐ Notice of Intent	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	Well Integrity	
Subsequent Report	· 🗖 Casing Repair	■ New Construction	☐ Recomplete	Other	
☐ Final Abandonment Notice	Change Plans	Plug and Abandon	□ Temporarily Abandon		
	☐ Convert to Injection	□ Plug Back	■ Water Disposal		
13. Describe Proposed or Completed Opto If the proposal is to deepen directions Attach the Bond under which, the word following completion of the involved testing has been completed. Final Abdetermined that the site is ready for final completed.	ally or recomplete horizontally, rk will be performed or provide toperations. If the operation respondent Notices shall be file	give subsurface locations and measur the Bond No. on file with BLM/BIA. sults in a multiple completion or recor	ed and true vertical depths of all pertical Required subsequent reports shall be mpletion in a new interval, a Form 31	nent markers and zones. e filed within 30 days 60-4 shall be filed once	
Please retract previously subn	nitted EC Transaction 237	'604.	1 00	10/28	
12/21/2013 Spud BEU 259H a	at 6:00 PM CST on 12/21/	2013: مركب 2013:	eeper than APD.	NMOCD	
12/24/2013 Drill 18-1/8" hole to Class C, followed by Tail 300 s	o 951'. Ran 22 its 16", 84	#, J-55, BTC set at 946?. Lea	ad 400 sks		
(90 bbls) cement to half pits.	ř	•	1917		
12/26/2013 Test TIW, inside g 12/31/2013 Drill 14-3/4" hole to	o 2,671'. Ran 62 jts of 13	-3/8", 68#, HCL-80, UFJ, set a	at 2,632'.	,	
Lead 750 sks (247 bbls) Economith 802 psi FCP.	ocem, followed by Tail 20	0 sks Halcem. Circ 97 sks cer	ment to half pits $('/54-\nu)$	vas to	
01/01/2014 test choke manifol	d, blind rams, both 5? pip	e rams, 2? and 4? valves on B	BOP stack and be run	betore	
Swaco choke to 250 psi low/3,	, test annua	ar to 250 psi low/2,500 psi nigr		production Strive.	
14. I hereby certify that the foregoing is	true and correct. Electronic Submission #2	43864 verified by the BLM Well	Information System	- 5 =	
Car	For B	OPCO LP, sent to the Carlsbad sessing by CATHY QUEEN on 06	-		
Name(Printed/Typed) VOLEK CF	· · · · · · · · · · · · · · · · · · ·	G_ENGINEER			
Tamele surem Typony VOLLIK OI			100	0000	
		I — 1	ACCEPTFD FOR RF	CORN	

which would entitle the applicant to conduct operations thereon. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and villfully 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.

THIS SPACE FOR FEDERAL OR STATE

Date

Title

Office

04/29/2014

BUREAU OF LAND MANAGEMENT

FIELD OFFICE

Additional data for EC transaction #243864 that would not fit on the form

32. Additional remarks, continued

tests. Test casing to 1,500 psi. WOC.
01/06/2014 Drill 12-1/4? hole to 4,257?. Ran 100 jts 9-5/8?, 40#, N-80 and LTC set at 4,256'. 1st
Stage Lead 1,100 sks Extendacem. Displace with 316 bbls FW with 700 psi final circ pressure. Bump plug with 3,800 psi. Held pressure for 5 minutes, floats held, bled back 4.0 bbl. No returns during first stage. Drop Davis Lynch DV/ECP tool opening bomb, allow bomb to fall for 15 minutes.

Pressure up to 870 psi, inflate ECP and open DV tool. Pump with Halliburton pump truck at 7 bpm with 314 psi. from DV tool to surface. No cement to surface. WOC. Stage 2 Lead 500 sks Econocem, followed by Tail 500 sks Halcem D. Displace with 207 bbls FW. Bump plug with 3,800 psi FCP and close DV tool with 3332 psi. Release pressure and bled back 3 bbl - DV tool closed and holding. Had full return through out entire cement job. Circ 74 bbls - 224 sacks of lead cement to surface. WOC. 01/07/2014 test well head flange, C-section flange, and spacer spool flanges to 3,000 psi high and 250 low, tested 9-5/8" casing to 3,000 psi. All tests good. Tester had problems getting test plug to seal in wellhead, we had to pull test plug 3 times and replace o-rings.

01/25/2014 Drill 8-3/4? hole to a depth of 13,864?. MU shoe track with float shoe, 2 jt. 5-1/2"

17#, HCP-110, BTC casing and float collar. Pump through floats. Good test. PU and RIH with a total of 118 its of 5-1/2" 17#, HCP-110, BTC casing and 1 joint of 7" 26 ppf, HCP-110, BTC casing. Floating casing to bottom with proper hole displacement. Function test annular preventer on 7" casing. Roll 42 joints of 5-1/2", 17 ppf, HCP-110, BTC casing across cat walk and load pipe rack with 7" 26 ppf, HCP-110, BTC casing. Continue running a total of 193 jts 7? 26#, HPC-110 LTC. DV tool at 5,025?. Casing shoe at 13,857?.

tool at 5,025?. Casing shoe at 13,857?.

01/26/2014 Cement 1st stage of 7" intermediate casing. Pump 50 bbls FW followed by 10 bbls FW with red dye followed by Lead 500 sks VersaCem followed by Tail 1,200 sks Versacem. Displace with 447 bbls, plug did not bump, release pressure to check floats, Floats held, drop opening tool. Drop dart and open DV tool with 470 psi, pump 200 bbls, circ out 130 bbls, 322 sks of lead cement. Floats holding, flow back 2.5 bbls. WOC. Pump Stage 2 cement as follows: Pump 50 bbls of FW followed 10 bbls FW with red dye,followed by Lead - 200 sks Versacem C followed by Tail - 100 sks Versacem C. Drop Halliburton closing plug. Displace with 192 bbls of FW. Bump plug and finish pumping Stage 2 with 900 psi final circ pressure. Pressure up to 2,500 psi to close DV tool. Release pressure and bleed back 2 bbl, DV tool closed and holding. WOC.

01/27/2014 NU production tubing head: 7-1/16" 10M WP top flange x 11" 5M WP bottom flange (2) 2" 10M valves with capping flanges. Test to 5.000 psi for 15 minutes, good test. Release Latshaw #4

10M valves with capping flanges. Test to 5,000 psi for 15 minutes, good test. Release Latshaw #4 at 13:00 PM CST on 01/27/14.