Form 3160-5 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

OCD Artesia

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

5. Lease Serial No. NMNM033775 6. If Indian, Allottee or Tribe Name

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an
shandoned well. Use Form 3160-3 (APD) for such proposals

	Use Form 3160-3 (A			s			
SUBMIT IN TRIPLICATE – Other instructions on page 2.				7. If Unit of CA/Agreement, Name and/or No.			
1. Type of Well					- NMNM70993X		
Oil Well Gas Well Other				8. Well Name and No. North Benson Queen Unit #22			
2. Name of Operator SANDRIDGE EXPLORATION AND	PRODUCTION LLC	***			9. API Well No. 30-0	015-10208	
3a. Address 3b. Phone No. (include area code)				10. Field and Pool or Exploratory Area			
2130 W. Bender Hobbs, NM 88240 575-738-1739				Benson Queen Grayburg North			
4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description)			11. Country or Parish, State				
Sec. 27 T18S, R30 E 660' FSL 560' FW	/L				Eddy		
12. CHEC	K THE APPROPRIATE BO	DX(ES) TO IND	ICATE NATURE	OF NOTIC	CE, REPORT OR O	THER DATA	
TYPE OF SUBMISSION			TY.	PE OF ACT	TON		
Notice of Intent	Acidize	☐ Deep	en	Prod	uction (Start/Resume	e) Water Shut-Off	
Notice of filterit	Alter Casing	Fracti	ure Treat	Recla	amation	Well Integrity	
Z C have and Danced	Casing Repair	☐ New	Construction	Reco	mplete	Other Restimulate	zones
✓ Subsequent Report	Change Plans	Plug	and Abandon	Tem	porarily Abandon	w/gas gun	
Final Abandonment Notice	Convert to Injection	Plug	Back		er Disposal		
90° phasing; 2876-2880' - 11-12-10 Perf'd @2754-2758', 276t 2979-2972', 2975-2978', 2 Shot gas guns at same int 11-15-10 TOH w/tbg and packer. T TIH w/1"x20' gas anchor, production.	Tagged PBTD @3297'. 0 from 533'- 566' ss C cement w/2%CAL urface, drilled out to 340'. to 500'. Circ hole clean at to 610', fell out of cmt and 278-3282' - 4SPF, 90° ph. 4SPF, 90° phasing. POl 8-2775', 2779-2781', 28592982-2985', 3084-3086', 3 tervals as perforated. TIHIH w/production tbg, mud 1 1/2"x12' insert pump, 1	Circ. hole clea nd pick up off b circulated hole assing; 3224-32 H w/guns. 3-2861', 2869-2 1125-3130' - 4S H w/arrowset pa anchor, 4' perf 2'x3/4 rod sub,	n and picked up ottom. clean. Pressul 26' - 4SPF, 90° 871', 2876-2880 PF, 90° phasing icker and tbg. S sub, seat nipple	off bottom red tested s phasing; 3 0' - 4SPF, 9 1; 3149-315 set pkr @2 2, 19 jts 2 3	squeeze to 500 ps 149-3151' - 6SPF 90° phasing; 2938- 51 - 6SPF, 60° pha 722'. Acidized w/7 5/8" tbg, TAC, 84 jt pds. Tested rod	si, good test. RIH w/3-1/8" -, 60° phasing; 3125-3130' - 4 -2940' - 6SPF, 60° phasing; asing; 3224-3226 - 4SPF, 90' 10,000 gals 15% NEFE Acid.	° phasing JWH.
14. I hereby certify that the foregoing is to	rue and correct. Name (Printe	ed/Typed)					
Colleen Robinson			Title Regulate	ory Analyst	M	MOCD ARTEGIA!	
Signature at Abinson		Date 12/02/20	010	ACC	EPTED FOR REC	JOBD	
	THIS SPACE	FOR FEDE	RAL OR ST	ATE OF	FICE USE		7
Approved by			Title			DEC 1 8 2019	
Conditions of approval, if any, are attached that the applicant holds legal or equitable tentitle the applicant to conduct operations	itle to those rights in the subjethereon.	ect lease which wo	ould Office		BUF	March of Linkle dich and of	111 1911
Title 18 U.S.C. Section 1001 and Title 43	U.S.C. Section 1212, make it	a crime for any pe	erson knowingly a	nd willfully t	o make to any depart	ment or agency of the United Stat	es any false

(Instructions on page 2)

fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

WELLBORE SCHEMATIC

Cond Surface 9-5/8" 19.4 LT & C J-55 00' 522' 552'	
Surface 9-5/8" 19.4 LT & C J-55 00' 522' 552'	TYPE TOC
Prod 4 1/2" 9.5 LT&C J-55 00" 3,299" 3,299"	Surface Surface
Well tools:	
	PROD. RESULTS
2771', 2775', 2780', 2975' 2985', 3280', 3294'	
WELL HISTORY DATE WORK DETAIL 01/01/63 Original Perfs 27711, 2775', 2780', 2975' 2985', 3280', 3294' 3 533' - 566' Squeezed Leak	
層	
Drilling Notations:	
Stimulation Treatment PERFORATION HISTORY	Status
(Ribs) (bbls) (Pad/Prepad/Frac/Fiush)	PF/holes ZONE
1/1/63 P/Q 1500 gal 15% LSTNEA Acid 2,754 2,758 4 8/1/76 P/Q 30 20000 Fracid 2,768 2,775 7	1 P/Q Active 1 P/Q Active
5/1/95 P/Q 3000 gal 15% NEFE Acid 2,780 2,781 1 2 2,859 2,861 2 2	1 P/Q Active 1 P/Q Active
2,869 2,871 2 2 2,876 2,880 4	1 P/Q Active 1 P/Q Active
Frac Job Remarks (Screenouts or problems in Frac job): 2,970 2,972 2' 2,975 2,978 3'	1 P/Q Active 1 P/Q Active
2,982 2,985 3 CIBP Record 3,084 3,085 1'	1 P/Q Active 1 P/Q Active
Date Depth Type Date Removed Notes 3,125 3,130 5	1 P/Q Active 1 P/Q Active
3,278 3,282 4 3,289 1 1	1 P/Q Active 1 P/Q Active
3,291 3,295 4	1 P/Q Active
Remarks:	
Downhole Jewelry TUBULAR GOODS PERFORMANCE	
	ollapse* Burst* Tensile* (psig) (psig) (lbs)
9-5/8", 19.4 ppf, J-55, LT & C 7.625 7.972 J-55	1,370 2,950 244,000
4 1/2", 9.5 ppf, J-55, LT & C 4 090 3.965 J-55 Safety Factor Not Included	3,310 4,380 152,000
### 2,754* 9-5/8", 19.4 ppf, J-55, LT & C	
ENGINEER: Aaron Cattley	- ID: -1
PBTD @ 3297 LANDMAN:	ndRidge
PREPARED BY: Aaron Cattley PREPARED DATE: 12/2/2010 UPDATED: UPDATED: UPDATED:	ENERGY