Form 3160-5 (A), gust 2007)

# UNITED STATES DEPARTMENT OF THE INTERIOR DEPARTM

1.0	ЖM	APP	KU.	v I:D
ON	4B N	O. 10	104-	013:
Ext	pires	July	31.	201

	rixpacs, surv 31, 2010
5.	Lease Serial No.
	NMNM0503

SUNDRY NOTICES AND REPORTS ON WELLS			5. Lease Serial No. NMNM0503				
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.				6. If Indian, Allostee or Tribe Name			
SUBMIT IN TRIPLICATE - Other instructions on reverse side.				7. If Unit or CA/Agreement, Name and/or No. 891005247X			
Type of Well     Gas Well □ Otl	ner				8. Well Name and No. COTTON DRAW	Well Name and No.     COTTON DRAW UNIT 172H	
<ol> <li>Name of Operator DEVON ENERGY PRODUCT</li> </ol>		REBECCA D N.DEAL@DVN.			9. API Well No. 30-015-42426-00-\$1		
3a. Address 333 WEST SHERIDAN AVE OKLAHOMA CITY, OK 73102  3b. Phone No			o. (include area code 28-8429	)	10. Field and Pool, or Exploratory COTTON DRAW PADUCA		
4. Location of Well (Footage, Sec., T	. R., M., or Survey Description	ı)		11. County or Parish, and State		and State	
Sec 1 T25S R31E SWSE 019 32.090941 N Lat, 103.433837					EDDY COUNTY, NM		
12. CHECK APPI	ROPRIATE BOX(ES) TO	O INDICATI	NATURE OF	NOTICE, R	EPORT, OR OTHE	R DATA	
TYPE OF SUBMISSION			түре о	F ACTION			
☐ Notice of Intent	☐ Acidize	Dec	pen	□ Product	tion (Start/Resume)	■ Water Shut-Off	
_	☐ Alter Casing	☐ Fra	cture Treat	□ Reclam	ation	■ Well Integrity	
Subsequent Report	☐ Casing Repair	☐ Nev	v Construction	☐ Recomp	plete	Other	
☐ Final Abandonment Notice	Change Plans	D Pluj	g and Abandon	□ Tempor	rarily Abandon		
	Convert to Injection	🗀 Plu	ug Back				
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 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.)  Devon Energy Production Co. respectfully requests a change of status to producing as of 1/5/2016  Test data as follows:  Oil - 224 bbls Gas - 1057 mcf Water - 1719 gals  FOR RECORDS ONLY  Water - 1719 gals							
Tubing - 220 psi Casing - 215 psi	IA DISTRICT					NTA COCCTO	
Casing - 215 psi GOR - 4718,750  NOIT CONSEENATION  Accepted for record - NMOCD							
14. I hereby certify that the foregoing is	true and correct. Electronic Submission # For DEVON ENERG amitted to AFMSS for proc	GY PRODUCT	ON CO LP. sent	to the Carlsb	ad		
Namc(Printed/Typed) REBECCA DEAL			Title REGULATORY COMPLIANCE PROF				
				• • •			
Signature (Electronic Submission) Date 03/30/2016  ACCEPTED FOR RITHIS SPACE FOR FEDERAL OR STATE OFFICE USE							
TO LET IN	PIN AA						
Approved By Nalld H. Hall			Title		A	Date	
Conditions of approval, if any, are attached certify that the applicant holds legal or equivalent would entitle the application of the conditions of the con	<ul> <li>d. Approval of this notice does itable title to those rights in the</li> </ul>		Office				

\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\*

Title 18 U.S.C. Section FOR FRONT HEAD UNITED 12, 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.



j	Sybmit 1 Copy To Appropriate District Office District I = (575) 393-6161 1635 N. French Dr. Hobbs NM 88240	State of New Mexico Energy, Minerals and Natural Resources				Form C-103 Revised July 18, 2013			
•	District II - (575) 748-1283	OIL CC	NICEDVAT	LION D	MISION		WELL API NO. 30- 015-33315		
	811 S. First St., Artesia, NM 88210 <u>District III</u> – (505) 334-6178		OIL CONSERVATION DIVISION 1220 South St. Francis Dr.			5. Indicate Type of Lease STATE FEE			
	1000 Rio Brazos Rd., Aztec, NM 87410 <u>District IV</u> – (505) 476-3460	;	Santa Fe, N	M 8750	)5	6. State Oil & Gas			
_	1220 S. St. Francis Dr., Santa Fe. NM 87505						678		
-	SUNDRY NOT (DO NOT USE THIS FORM FOR PROPERTY OF THE PROPERTY	ICES AND REP			BACK TO A	ì	Unit Agreement Name		
	DIFFERENT RESERVOIR. USE "APPL					BigWalt 2 State			
	PROPOSALS.)  1. Type of Well: Oil Well	Gas Well 🔲	Other		,	8. Well Number			
	2. Name of Operator					9. OGRID Number			
-	3. Address of Operator	JSA WTP LP				10. Pool name or			
	P.O. Box 50250	Midland, TX 797	710			1 -	Up. Penn. Assoc		
	4. Well Location	0=1/2		1,					
	Unit Letter H : Section 2	2018 feet	from the <u>No</u> nship 22S			Feet fron NMPM	the east line		
	Section				B, RT, GR, etc.)		County Edy		
			384	e2 '					
	12. Check	Appropriate B	ox to Indica	ate Natu	re of Notice,	Report or Other I	Data		
	NOTICE OF IN	NTENTION T	O:	_	SUB	SEQUENT REF	PORT OF:		
	PERFORM REMEDIAL WORK   PLUG AND ABANDON   REMEDIAL WORLD			<del>_</del>	ALTERING CASING				
	TEMPORARILY ABANDON  PULL OR ALTER CASING			4	OMMENCE DRII ASING/CEMENT		P AND A		
	DOWNHOLE COMMINGLE			.   -					
	CLOSED-LOOP SYSTEM		<u></u>	1 0	THER:		П		
-	13. Describe proposed or comp			e all perti	inent details, and				
	of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.								
	An	0.5/9" 26#		fs-7914-7 w/ 1300s	/991 x, 14-3/4" hole.	TOC-Surf-Circ	1		
/	List rogge to	7" 23-26# (	csg @ 8340', ເ	DVT @ 53	21' w/ 960sx, 8-	-3/4" hole, TOC-Surf	-Circ		
Con	hich of Court by Ring	<ol> <li>RIH &amp; set CIBI</li> <li>M&amp;P 25sx cm</li> </ol>			:mtWoe &	· TAR			
\	As to solve to the well	3. M&P 25sx cm			 Tag		L CONSERVATION		
4. M&P 25sx cmt @ 3755-3655'				1					
	TO TO WELL BY TOOK	5. M&P 25sx cm 62 M&P 25sx cm			Γρα		JUL <b>19</b> 2016		
	6 M&P 25sx cmt @ 1540-1440' WOC-Tag  M&P 100sx cmt @ 450' to surface				D=057/FD				
	10# MLF between plugs				RECEIVED				
		Above ground st	eel tanks will	be utilize	d 		<del>-</del>		
	pud Date:		Rig Relea						
1	WELL BRUST BE P	LUCCED	BY 7	1211	2017				
ī	hereby certify that the information	above is true and	i complete to	the best o	f my knowledge	and belief.			
							. 1		
S	IGNATURE Ja 87		TITLE	<u>Sr. I</u>	<u>Regulatory Advi</u>	sorDATE	7 19 6		
	ype or print name <u>David Stewar</u>	1 0	_ E-mail add	ress: <u>da</u>	vid_stewart@ox	y.com PHO	NE: _432-685-5717		
A	APPROVED BY: Jalut 2	Kal	title_ <b>C</b>	OMPLIA	wet office OA-S	e <i>er</i> dat	E 7/21/2016		
C	Conditions of Approval (if any):	L	1791 PH	ED 1	ONAC		n #f		
	A. Carrier and Car	SPE	MILLINE		2011 >				

OXY USA WTP LP - Proposed Big Walt 2 State #8 API No. 30-015-33315

100sx @ 450'-Surface

14-3/4" hole @ 1490' 9-5/8" csg @ 1490', w/ 1300sx-TOC-Surf-Circ

25sx @ 1540-1440' WOC-Tag

25sx @ 2950-2850'

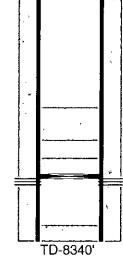
25sx @ 3755-3655'

25sx @ 5371-5271' WUL 4 HAS + +AF

25sx @ 7500-7400'

CIBP @ 7864' w/ 25sx NOC & TA &

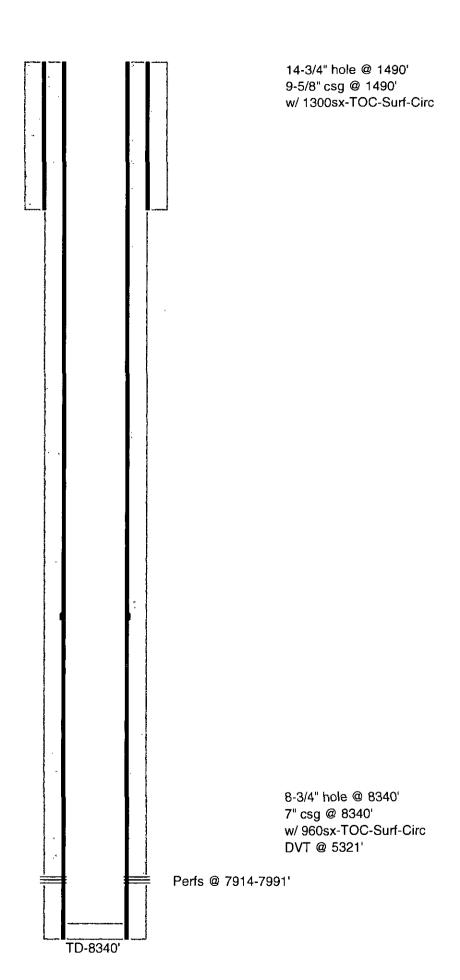
PB-8295'



8-3/4" hole @ 8340' 7" csg @ 8340' w/ 960sx-TOC-Surf-Circ DVT @ 5321'

Perfs @ 7914-7991'

PB-8295'



## CONDITIONS FOR PLUGGING AND ABANDONMENT

#### District II / Artesia N.M.

The following is a guide or checklist in preparation of a plugging program, this is not all inclusive and care must be exercised in establishing special plugging programs in unique and unusual cases, Notify NMOCD District Office II at (575)-748-1283 at least 24 hours before beginning work.

- A notice of intent to plug and abandon a wellbore is required to be approved before plugging
  operations are conducted. A cement evaluation tool is required in order to ensure isolation of
  producing formations, protection of water and correlative rights. A cement bond log or other
  accepted cement evaluation tool is to be provided to the division for evaluation if one has not
  been previously run or if the well did not have cement circulated to surface during the original
  casing cementing job or subsequent cementing jobs.
- 2. Closed loop system is to be used for entire plugging operation. Upon completion, contents of steel pits are to be hauled to a permitted disposal location.
- 3. Trucking companies being used to haul oilfield waste fluids to a disposal commercial or private shall have an approved NMOCD C-133 permit. A copy of this permit shall be available in each truck used to haul waste products. It is the responsibility of the operator as well as the contractor, to verify that this permit is in place prior to performing work. Drivers shall be able to produce a copy upon request of an NMOCD Field inspector.
- 4. Filing a subsequent C-103 will serve as notification that the well has been plugged.
- 5. A final C-103 shall be filed (and a site inspection by NMOCD Inspector to determine if the location is satisfactorily cleaned, all equipment, electric poles and trash has been removed to Meet NMOCD standards) before bonding can be released.
- 6. Squeeze pressures are not to exceed 500 psi, unless approval is given by NMOCD.
- 7. Produced water will not be used during any part of the plugging operation.
- 8. Mud laden fluids must be placed between all cement plugs mixed at 25 sacks per 100 bbls of water.
- 9. All cement plugs will be a minimum of 100' in length or a minimum of 25 sacks of cement, whichever is greater. 50' of calculated cement excess required for inside casing plugs and 100% calculated cement excess required on outside casing plugs.
- 10. Class 'C' cement will be used above 7500 feet.
- 11. Class 'H' cement will be used below 7500 feet.
- 12. A cement plug is required to be set 50' above and 50' below, all casing shoes, casing stubs, DV tools, attempted casing cut offs, salt sections and anywhere the casing is perforated, these plugs require a 4 hour WOC and then will be tagged
- 13. When setting the top out cement plug in production, intermediate and surface casing, wellbores should remain full at least 30 minutes after plugs are set
- 14. A CIBP is to be set within 100' of production perforations, capped with 100' of cement, WOC 4 hours and tag.
- 15. A CIBP with 35' of cement may be used in lieu of the 100' plug if set with a bailer. This plug will be placed within 100' of the top perforation, (WOC 4 hrs and tag).
- 16. No more than 3000' is allowed between cement plugs in cased hole and 2000' in open hole.

- 17. Formations to be isolated with cement plugs are:
  - A) Fusselman
  - B) Devonian
  - C) Morrow
  - D) Wolfcamp
  - E) Bone Springs
  - F) Delaware
  - G) Any salt sections
  - H) Abo
  - 1) Glorieta
  - J) Yates.
  - K) Potash--- (In the R-111-P Area (Potash Mine Area), a solid cement plug must be set across the salt section. Fluid used to mix the cement shall be saturated with the salts that are common to the section penetrated and in suitable proportions, not more than 3% calcium chloride (by weight of cement) will be considered the desired mixture whenever possible, WOC 4 hours and tag, this plug will be 50' below the bottom and 50' above the top of the Formation.
- 18. If cement does not exist behind casing strings at recommended formation depths, the casing can be cut and pulled with plugs set at recommended depths. If casing is not pulled, perforations will be shot and cement squeezed behind casing, and cement will be set 50' below formation bottom to 50' above formation top inside the casing

## **DRY HOLE MARKER REQUIRMENTS**

The operator shall mark the exact location of the plugged and abandoned well with a steel marker not less than four inches in diameter, 3' below ground level with a plate of at least '%'' welded to the top of the casing and the dry hole marker welded on the plate with the following information welded on the dry hole marker:

- 1. Operator name
- 2. Lease and well number
- 3. API number
- 4. Unit letter
- 5. Quarter section (feet from North, South, East or West)
- 6. Section, Township and Range
- 7. Plugging date
- 8. County

## (SPECIAL CASES)

#### AGRICULTURE OR PRARIE CHICKEN BREEDING AREAS

In these areas, a below ground marker is required with all pertinent information mentioned above on a plate, set 3' below ground level, a picture of the plate will be supplied to NMOCD for record, the exact location of the marker (longitude and latitude by GPS) will be provided to NMOCD (We typically require a current survey to verify the GPS)