

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA
FORM APPROVED
OMB NO. 1004-0135
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 reverse side.

1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other: INJECTION		5. Lease Serial No. NMNM0418220A
2. Name of Operator DEVON ENERGY PRODUCTION COMPANY Contact: MEGAN MORAVEC Email: megan.moravec@devon.com		6. If Indian, Allottee or Tribe Name
3a. Address 333 WEST SHERIDAN AVENUE OKLAHOMA CITY, OK 73102	3b. Phone No. (include area code) Ph: 405-552-3622	7. If Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 27 T23S R31E SESE 330FSL 330FEL		8. Well Name and No. TODD 27P FEDERAL 16
		9. API Well No. 30-015-27106
		10. Field and Pool, or Exploratory INGLE WELLS; DELAWARE
		11. County or Parish, and State EDDY COUNTY COUNTY, NM

SWD-1455 1/14/14

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

TYPE OF SUBMISSION	TYPE OF ACTION				
<input 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 checked="" 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 type="checkbox"/> Recomplete	<input checked="" 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 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 recompleat 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 recompleat 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.)

Please see attached file for recompleat operations.

SWD 9-26-14
Accepted for record
NMOC

NM OIL CONSERVATION
ARTESIA DISTRICT
SEP 24 2014

RECEIVED

Submit wellbore diagram to NMOC

14. I hereby certify that the foregoing is true and correct.		Electronic Submission #260178 verified by the BLM Well Information System For DEVON ENERGY PRODUCTION COMPANY, sent to the Carlsbad	
Name (Printed/Typed)	MEGAN MORAVEC	Title	REGULATORY ANALYST
Signature	(Electronic Submission)	Date	09/03/2014
THIS SPACE FOR FEDERAL OR STATE OFFICE USE			
Approved By _____		Title	
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 Federal or State official any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.		<div style="border: 2px solid black; padding: 5px; text-align: center;"> ACCEPTED FOR RECORD SEP 18 2014 <i>Paul R. Swartz</i> BUREAU OF LAND MANAGEMENT CARLSBAD FIELD OFFICE </div>	

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

TODD 27P FED 16 SWD
OH - Property #: 8974WEST UNRESTRICTED
WEST UNRESTRICTED

Operation Summary (Ascending)

District	DELAWARE BASIN	Project Group	DELAWARE BASIN REG	Field Name	INGLE WELLS	County	EDDY	State/Province	NM
Surface Legal Location	27-23-S 31-E-6	API/WVI	3001527106	Latitude (°)	32° 9' 51.84" N	Longitude (°)	103° 27' 17.712" W	Ground Elev...	KB - GL (ft)
								Orig KB Elev (ft)	Tubing Head Elevation (ft)
								3,452.00	19.00
								3,471.00	0.00
Job: WORKOVER-WBS - 5/2/2014 20:15									
Job Category	WORKOVER-WBS		Primary Job Type	ENHANCE PRODUCTION		Secondary Job Type	REPERFORATE		
WBS Number	MM-102642.01.WWO		Job Start Date	5/2/2014 20:15		Job End Date	Total WBS + Sup Amount (Cost)		Total Field Estimate (Cost)
							\$775,000		\$409,236
Objective									
Summary									
Contractor, Rig Name				Rig Number		Rig Type			
KEY ENERGY				47		WO/COMP/PU-ONSHORE			
Rpt# 1, 5/2/2014 20:15 - 5/3/2014 20:15									
Daily Cost (Cost)		Cum Field Est To Date (Cost)		24 Hour Summary					
\$6,250		\$6,250		MOVING IN RENTALS TO FLOWBACK WELL					
Start Time	End Time	Dur (hr)	Ops Status	Operation	Description				NPT
20:15	06:15	10.00	ACTIVE	KILLOP	HOBBS ANCHOR TESTED ANCHORS ALL TESTED GOOD. STONE MOVED IN 1/2 FRAC AND 3 500BBL FLOWBACK TANKS. ROUSTABOUT CREW TIED IN FLOWBACK TANKS TO WELL.				
Rpt# 2, 5/3/2014 20:15 - 5/4/2014 20:15									
Daily Cost (Cost)		Cum Field Est To Date (Cost)		24 Hour Summary					
\$3,650		\$9,900		FLOWBACK					
Start Time	End Time	Dur (hr)	Ops Status	Operation	Description				NPT
20:15	20:15	24.00	ACTIVE	KILLOP	WELL FLOWED BACK 74 BBL WATER				
Rpt# 3, 5/4/2014 20:15 - 5/5/2014 20:15									
Daily Cost (Cost)		Cum Field Est To Date (Cost)		24 Hour Summary					
\$3,650		\$13,550		FLOWBACK					
Start Time	End Time	Dur (hr)	Ops Status	Operation	Description				NPT
20:15	20:15	24.00	ACTIVE	KILLOP	FLOW BACK WELL. WELL MADE 188BLS WATER				
Rpt# 4, 5/5/2014 20:15 - 5/6/2014 20:15									
Daily Cost (Cost)		Cum Field Est To Date (Cost)		24 Hour Summary					
\$10,000		\$23,550		FLOWBACK WELL, MI WORKOVER RIG					
Start Time	End Time	Dur (hr)	Ops Status	Operation	Description				NPT
20:15	21:15	1.00	ACTIVE	SAFETY	DROVE TO LOCATION. HELD A PRE JOB SAFETY MEETING, REVIEWED JSA'S (DISCUSSED FALL PROTECTION AND RIGGING UP SAFELY).				
21:15	08:15	11.00	ACTIVE	RIGU	WELL FLOWING INTO FRAC TANKS. SPOTTED RIG OVER WELL. CHANGED OUT CLIMBING LANYARD IN DERRICK AND GREASED DERRICK. KEY SAFETY INSPECTOR INSPECTED RIG, EVERYTHING OK. TRIED TO RU COULDN'T RAISE DERRICK DUE TO BAD HYDRAULIC PUMP. SHUTDOWN AND WORKED ON RIG. SDFN LEFT WELL FLOWING.				
Rpt# 5, 5/6/2014 20:15 - 5/7/2014 20:15									
Daily Cost (Cost)		Cum Field Est To Date (Cost)		24 Hour Summary					
\$6,950		\$30,500		FLOWBACK WELL, CHANGE OUT RIG					
Start Time	End Time	Dur (hr)	Ops Status	Operation	Description				NPT
20:15	21:15	1.00	ACTIVE	SAFETY	DROVE TO LOCATION. HELD A PRE JOB SAFETY MEETING, REVIEWED JSA'S (DISCUSSED PINCH POINT AND RIGGING UP SAFELY).				
21:15	09:15	12.00	ACTIVE	RIGU	WELL FLOWING INTO FRAC TANKS. WAITED ON RIG REPAIRS TIL 12PM. KEY MADE CALL TO CHANGE OUT RIG (COULDN'T GET PARTS FOR HYDRAULIC PUMP) ROADED RIG FROM HOBBS KEY YARD TO LOCATION. MOVED OUT RIG THAT WAS SPOTTED OVER WELL. MOVED SPARE RIG OVER THE WELL RU WS UNIT. ND WELL HEAD NU 5K HYDRAULIC BOP. SDFN. LEFT WELL FLOWING TO FRAC TANKS				
Rpt# 6, 5/7/2014 20:15 - 5/8/2014 20:15									
Daily Cost (Cost)		Cum Field Est To Date (Cost)		24 Hour Summary					
\$11,450		\$41,950		POOH LAY DOWN PROD TBG, RIH W/ BIT AND SCRAPPER					
Start Time	End Time	Dur (hr)	Ops Status	Operation	Description				NPT
20:15	21:15	1.00	ACTIVE	SAFETY	DROVE TO LOCATION. HELD A PRE JOB SAFETY MEETING, REVIEWED JSA'S (DISCUSSED PPE AND H2S)				
21:15	08:15	11.00	ACTIVE	TRIP	WELL FLOWING INTO FRAC TANKS. PERFORMED A DAILY FUNCTION TEST ON THE BOP AND TIW VALVE. UNSET PACKER AND POOH LAYING DOWN 142- 2 7/8 IPC JTS. (OUTSIDE OF TBG LOOKED GOOD, WITH A SMALL FILM ON SCALE FORMING. INSIDE OF TBG HAD SOME BUILD UP). CHANGED OUT IPC TBG W/ 2 7/8 PH6 L-80 WORKSTRING (FROM DOUBLE R PIPE AND SUPPLY). TALLIED TBG AND RIH W/ 4 3/4 BIT, BIT SUB, 5 1/2" CSG SCRAPPER DOWN TO 3200'. TONGS BROKE DOWN, CREW WILL BRING OUT A NEW SET IN THE AM AND CHANGE OUT. SW/IN				
Rpt# 7, 5/8/2014 20:15 - 5/9/2014 20:15									
Daily Cost (Cost)		Cum Field Est To Date (Cost)		24 Hour Summary					
\$8,950		\$50,900		CONTNUED IN HOLE W/ BIT AND SCRAPPER AND RBP					
Start Time	End Time	Dur (hr)	Ops Status	Operation	Description				NPT
20:15	21:15	1.00	ACTIVE	SAFETY	DROVE TO LOCATION. HELD A PRE JOB SAFETY MEETING, REVIEWED JSA'S (DISCUSSED PINCH POINT AND TRIPPING PIPE).				
21:15	08:15	11.00	ACTIVE	TRIP	WELL FLOWING INTO FRAC TANKS. PERFORMED A DAILY FUNCTION TEST ON THE BOP AND TIW VALVE. CHANGED OUT TONGS. CONTINUED IN HOLE WITH BIT AND SCRAPPER TAGGED @ 5132' (CIBP @ 5350'). POOH LAYDOWN BIT AND SCRAPPER. PU 5 1/2" RBP. RBP SET @ 4761'. PU 1 STAND AND CIRCULATED HOLE W/ FW. DUMPED 2SX OF SAND DOWN TBG. PUMPED 10BBLs OF FW DOWN TBG BEHIND SAND. SHUT DOWN WAITED 1HR. RBP TAGGED 15' HIGHER (SAND ON RBP). PULLED ABOVE PERFS SW/IN.				
Rpt# 8, 5/9/2014 20:15 - 5/10/2014 20:15									
Daily Cost (Cost)		Cum Field Est To Date (Cost)		24 Hour Summary					
\$10,750		\$61,650		RIH W/ PACKER, INJECTION RATE					

Operation Summary (Ascending)

District DELAWARE BASIN		Project Group DELAWARE BASIN REG		Field Name INGLE WELLS		County EDDY		State/Province NM	
Surface Legal Location 27-23-S 31-E-6		API/UVI 3001527106		Latitude (°) 32° 9' 51.84" N		Longitude (°) 103° 27' 17.712" W		Ground Elev... 3,452.00	
						KB - GL (ft) 19.00		Orig KB Elev (ft) 3,471.00	
								Tubing Head Elevation (ft) 0.00	

Start Time	End Time	Dur (hr)	Ops Status	Operation	Description	NPT
20:15	21:15	1.00	ACTIVE	SAFETY	DROVE TO LOCATION. HELD A PRE JOB SAFETY MEETING, REVIEWED JSA'S (DISCUSSED LIFTING AND PRESSURIZED EQUIP).	
21:15	08:15	11.00	ACTIVE	TRIP	550PSI ON TBG, BLED OFF TO FRAC TANKS. PERFORMED A DAILY FUNCTION TEST ON THE BOP AND TIW VALVE. POOH W/ RBP ON/ OFF TOOL. PU TENSION PACKER AND RBIH SET PACKER @ 4599'. ESTABLISHED INJECTION RATE @ 2BPM @ 1500PSI. SHUT DOWN ISIP @ 1200PSI, 5MIN @ 900 PSI. PRESSURE FALLING SLOW. UNSET PACKER, PU 13 STAND RESET TENSION PACKER W 12PTS TENSION. SWIFN.	

Rpt# 9, 5/10/2014 20:15 - 5/12/2014 20:15

Daily Cost (Cost)	Cum Field Est To Date (Cost)	24 Hour Summary
\$22,750	\$84,400	SQUEEZE PERFS

Start Time	End Time	Dur (hr)	Ops Status	Operation	Description	NPT
20:15	21:15	1.00	ACTIVE	SAFETY	DROVE TO LOCATION. HELD A PRE JOB SAFETY MEETING, REVIEWED JSA'S (DISCUSSED RESPIRATORY PROTECTION AND PRESSURIZED EQUIP).	
21:15	08:15	11.00	ACTIVE	SQUEZ	300PSI ON TBG, BLED OFF TO FRAC TANKS. PERFORMED A DAILY FUNCTION TEST ON THE BOP AND TIW VALVE. RU PACESETTERS PUMPING CEMENT CREW. TESTED LINES TO 4000PSI, TESTED GOOD. PRESSURED UP CSG TO 100PSI. STARTED ON FW, PUMPED 2BPM @ 1100PSI. STARTED MIXING CLASS C CEMENT @ 14.8#. PUMPED 100XS (24BBLs) CLASS C CEMENT W/ 4% CALC (ON THE FLY). DISPLACED W/ 23 BBLs FW (TBG CAPACITY +3BBLs) SHUTDOWN FOR 15MIN W/ 1200PSI ON TBG. RESUMED PUMPING AFTER 15MIN @ 1/2 BPM. PUMPED 6 BBLs PRESSURE CAME UP TO 2000PSI, SHUTDOWN FOR 15MIN (12BBLs CEMENT IN FORMATION, 12BBLs CEMENT IN CSG). RESUMED PUMPING AFTER 15MIN, PUMPED 1BBL @ 1/2 BPM PRESSURE CAME UP TO 2500PSI. SHUTDOWN FOR 15MIN. S RESUMED PUMPING AFTER 15MIN, PUMPED 1BBL @ 1/2 BPM PRESSURE CAME UP TO 3100PSI. SHUTDOWN LEFT PRESSURE ON TBG (CEMENT IS CLEAR OF PACKER BY 13BBLs/ 500' +/-). SWIFW.	

Rpt# 10, 5/12/2014 20:15 - 5/13/2014 20:15

Daily Cost (Cost)	Cum Field Est To Date (Cost)	24 Hour Summary
\$18,750	\$103,150	POOH W/ PACKER, DRILL CEMENT

Start Time	End Time	Dur (hr)	Ops Status	Operation	Description	NPT
20:15	21:15	1.00	ACTIVE	SAFETY	DROVE TO LOCATION. HELD A PRE JOB SAFETY MEETING, REVIEWED JSA'S (DISCUSSED BODY PLAEMENT AND SAFETY AROUND SWIVEL).	
21:15	09:15	12.00	ACTIVE	DRLG	2100PSI ON TBG, BLED OFF TO FRAC TANKS. PERFORMED A DAILY FUNCTION TEST ON THE BOP AND TIW VALVE. ON SET PACK AND POOH, LAID DOWN PACKER. PU 4 1/4 BIT AND 12 DRILL COLLARS AND RIH TAG CEMENT @ 4095'. RU SWIVEL AND START DRILLING CEMENT. DRILLED CEMENT DOWN TO 4343' CIRCULATE CLEAN. SWIFN.	

Rpt# 11, 5/13/2014 20:15 - 5/14/2014 20:15

Daily Cost (Cost)	Cum Field Est To Date (Cost)	24 Hour Summary
\$12,750	\$115,900	DRILL OUT CEMENT, POOH

Start Time	End Time	Dur (hr)	Ops Status	Operation	Description	NPT
20:15	21:15	1.00	ACTIVE	SAFETY	DROVE TO LOCATION. HELD A PRE JOB SAFETY MEETING, REVIEWED JSA'S (DISCUSSED BODY PLAEMENT AND SAFETY AROUND SWIVEL).	
21:15	09:15	12.00	ACTIVE	DRLG	OPSI ON TBG. PERFORMED A DAILY FUNCTION TEST ON THE BOP AND TIW VALVE. RIH W/ 4 1/4 BIT AND 12 DRILL COLLARS TAG CEMENT @ 4343'. PU SWIVEL BREAK CIRCULATION AND START DRILLING CEMENT. FELL OUT OF CEMENT @ 4750'. STARTED SEEING SAND IN RETURNS. STOPPED DRILLING CIRCULATED CLEAN AND POOH. SWIFN	

Rpt# 12, 5/14/2014 20:15 - 5/15/2014 20:15

Daily Cost (Cost)	Cum Field Est To Date (Cost)	24 Hour Summary
\$18,750	\$134,650	RELEASE RBP, CBL LOG ON WELL

Start Time	End Time	Dur (hr)	Ops Status	Operation	Description	NPT
20:15	21:15	1.00	ACTIVE	SAFETY	DROVE TO LOCATION. HELD A PRE JOB SAFETY MEETING, REVIEWED JSA'S (DISCUSSED BODY PLAEMENT AND H2S).	
21:15	08:15	11.00	ACTIVE	LOG	OPSI ON TBG. PERFORMED A DAILY FUNCTION TEST ON THE BOP AND TIW VALVE. RIH W/ RETRIEVING TOOL TO RETRIEVE RBP. TAG SAND @ 4750' BREAK CIRCULATION WASH SAND DOWN TO RBP, RELEASE RBP AND POOH. RU CASED HOLE SOLUTION RIH TAG CIBP @ 5114'. PULL UP AND LOG WELL W/ GR AND CCL STOPPED LOG 1000' FROM SURFACE. SHOWED GOOD CEMENT @ SQUEEZED PERFS (4694'-4740') AND 1700' FROM SURFACE. NO CEMENT ABOVE 1600'. POOH RD WIRELINE. RIBH W/ 4 1/4 BIT AND DRILL COLLARS. SWIFN	

Rpt# 13, 5/15/2014 20:15 - 5/16/2014 20:15

Daily Cost (Cost)	Cum Field Est To Date (Cost)	24 Hour Summary
\$9,750	\$144,400	DRILL OUT CIBP, TOH W/ BIT, RIBH FOR CEMENT PLUG

Start Time	End Time	Dur (hr)	Ops Status	Operation	Description	NPT
20:15	21:15	1.00	ACTIVE	SAFETY	DROVE TO LOCATION. HELD A PRE JOB SAFETY MEETING, REVIEWED JSA'S (DISCUSSED ROTATING EQUIP. AND H2S).	
21:15	10:15	13.00	ACTIVE	DRLG	350PSI ON TBG. PERFORMED A DAILY FUNCTION TEST ON THE BOP AND TIW VALVE. RIH W/ 4 1/4 BIT AND DRILL COLLARS TAG @ 5132'. WASH FILL DOWN TO CIBP. WELL FLOWING 20BPM +/- OIL CUT FLUID. CIRCULATE HOLE WITH BRINE WATER. DRILL OUT CIBP CIRCULATE CLEAN. CONTINUE IN HOLE TAG CIBP @ 7901' CONTACTED JIM HUGHES WITH BLM NOTIFIED HIM THAT HE COULD WITNESS TAG FRIDAY MORNING. POOH LAYDOWN COLLARS AND BIT, RIBH OPEN ENDED TO TOP OF PERFS. LEFT. WELL OPEN TO FLOWBACK TANKS W/ NIGHT WATCHMEN. SDFN	

L see next rpt

Rpt# 14, 5/16/2014 20:15 - 5/17/2014 20:15

Daily Cost (Cost)	Cum Field Est To Date (Cost)	24 Hour Summary
\$11,750	\$156,150	TAG FOR BLM, SET CEMENT PLUG

Operation Summary (Ascending)

District DELAWARE BASIN		Project Group DELAWARE BASIN REG		Field Name INGLE WELLS		County EDDY		State/Province NM	
Surface Legal Location 27-23-S 31-E-6		API/WVI 3001527106		Latitude (°) 32° 9' 51.84" N	Longitude (°) 103° 27' 17.712" W	Ground Elev... 3,452.00	KB - GL (ft) 19.00	Orig KB Elev (ft) 3,471.00	Tubing Head Elevation (ft) 0.00
Start Time	End Time	Dur (hr)	Ops Status	Operation	Description				NPT
20:15	21:15	1.00	ACTIVE	SAFETY	DROVE TO LOCATION. HELD A PRE JOB SAFETY MEETING, REVIEWED JSA'S (DISCUSSED EMERGENCY PROCEDURE AND PRESSURIZED LINES).				
21:15	07:15	10.00	ACTIVE	CMPTRI	WELL FLOWED BACK ALL NIGH. RECOVERED 330BBLs PRODUCED WATER WITH SMALL CUT OF OIL. PERFORMED A DAILY FUNCTION TEST ON THE BOP AND TIW VALVE. RIH TAG CIBP @ 7998'. JIM HUGHES W/ BLM ON LOCATION TO WITNESS TAG, APPROVED TAG. PU LAID DOWN 1 JTS. RU PACESETTERS CEMENT CREW, TESTED LINES TO 4000PSI, TESTED GOOD. CIRCULATE HOLE WITH FRESH WATER. SPOTTED A BALANCED PLUG W/ 9# SALT GEL MUD AND 35SXS CLASS H CEMENT PLUG. PULLED UP 28 STANDS REVERSED OUT CLEANED UP SURFACE EQUIPMENT. RD PACESETTERS. PULLED ABOVE PERFS SWIFN.				

Rpt# 15, 5/17/2014 20:15 - 5/19/2014 20:15

Daily Cost (Cost)		Cum Field Est To Date (Cost)		24 Hour Summary		
\$23,650		\$179,800		TAG FOR BLM, SET CIBP AND SPOT 35SXS CEMENT		
Start Time	End Time	Dur (hr)	Ops Status	Operation	Description	NPT
20:15	21:15	1.00	ACTIVE	SAFETY	DROVE TO LOCATION. HELD A PRE JOB SAFETY MEETING, REVIEWED JSA'S (DISCUSSED EMERGENCY PROCEDURE AND PRESSURIZED LINES).	
21:15	10:15	13.00	ACTIVE	CMPTRI	400PSI ON WELL. BLED OFF WEL TO FLOWBACK TANKS. PERFORMED A DAILY FUNCTION TEST ON THE BOP AND TIW VALVE. RIH TAG CEMENT @ 7624'. JIM HUGHES W/ BLM APPROVED TAG. POOH W/ TBG, RU WIRELINE AND RBIH W/ 5 1/2" CIBP. SET CIBP @ 6172'. POOH W/ WIRELINE RD WIRELINE. RIH W/ TBG TAGGED CIBP @ 6172' PU LAID DOWN 1 JT. RU PACESETTERS CEMENT CREW, TESTED LINES TO 4000PSI, TESTED GOOD. CIRCULATE HOLE WITH BRINE WATER. SPOTTED 35SXS CLASS C CEMENT PLUG. PULLED UP 28 STANDS REVERSED OUT CLEANED UP SURFACE EQUIPMENT. RD PACESETTERS. SWIFW.	

Rpt# 16, 5/19/2014 20:15 - 5/20/2014 20:15

Daily Cost (Cost)			Cum Field Est To Date (Cost)		24 Hour Summary	
\$51,150			\$230,950		PERFORATE	
Start Time	End Time	Dur (hr)	Ops Status	Operation	Description	NPT
20:15	21:15	1.00	ACTIVE	SAFETY	(DROVE TO LOCATION. HELD A PRE JOB SAFETY MEETING, REVIEWED JSA'S (DISCUSSED OVERHEAD LOADS AND SAFETY AROUND PERFORATING GUNS).	
21:15	10:15	13.00	ACTIVE	PERF	350PSI ON WELL. BLED OFF WELL TO FLOWBACK TANKS. PERFORMED A DAILY FUNCTION TEST ON THE BOP AND TIW VALVE. RIH TAG CEMENT @ 5839'. JIM HUGHES W/ BLM ON LOCATION TO WITNESS TAG, TAG APPROVED. POOH W/ TBG, RU WIRELINE AND RBIH W/ PERFORATING GUNS, PERFORATED CSG @ 5350'-5720' 6SPF 60" PHASING 1170 SHOTS TOTAL. RD WIRELINE, SWIFN	

Rpt# 17, 5/20/2014 20:15 - 5/21/2014 20:15

Daily Cost (Cost)		Cum Field Est To Date (Cost)		24 Hour Summary		
\$12,750		\$243,700		RIH W/ PACKER, FLOWBACK WELL		
Start Time	End Time	Dur (hr)	Ops Status	Operation	Description	NPT
20:15	21:15	1.00	ACTIVE	SAFETY	DROVE TO LOCATION. HELD A PRE JOB SAFETY MEETING, REVIEWED JSA'S (DISCUSSED HAND AND BODY PLACEMENT AND PPE).	
21:15	08:15	11.00	ACTIVE	TRIP	450PSI ON WELL. BLED OFF WELL TO FLOWBACK TANKS. WELL STILL FLOWING. PERFORMED A DAILY FUNCTION TEST ON THE BOP AND TIW VALVE. PU PAKER AND RIH SET. PACKER @ 4751' (BACKSIDE STOPPED FLOWING) WELL FLOWING UP TBG @ 35BPM IRON SULFATE WATER. LET WELL FLOW UP THE TBG INTO 1/2 FRAC FOR 6 HRS RECOVERED 230BBLs (8 1/4 TIMES TBG VOLUME). SWIFN	

Rpt# 18, 5/21/2014 20:15 - 5/22/2014 20:15

Daily Cost (Cost)		Cum Field Est To Date (Cost)		24 Hour Summary		
\$44,450		\$288,150		ACID JOB		
Start Time	End Time	Dur (hr)	Ops Status	Operation	Description	NPT
20:15	21:15	1.00	ACTIVE	SAFETY	DROVE TO LOCATION. HELD A PRE JOB SAFETY MEETING, REVIEWED JSA'S (DISCUSSED PRESSURIZED LINES AND RESCUE SERVICES).	
21:15	04:15	7.00	ACTIVE	STIM	450PSI ON WELL. BLED OFF WELL TO FLOWBACK TANKS. WELL STILL FLOWING. PERFORMED A DAILY FUNCTION TEST ON THE BOP AND TIW VALVE. RU ELITE PUMPING SERVICE TO ACIDIZE WELL. TESTED LINES TO 4500PSI, TESTED GOOD. PRESSURED UP ON ANNULUS TO 200PSI, HELD FOR JOB. ACIDIZE PERFS @ 4788'-5720' VIA 2 7/8 L-80 PH6 TBG W/ PACKER SET @ 4751'. ACIDIZED W/ 15,000 GAL 15% HCL + 4100# ROCK SALT. MAX PSI- 2825PSI AVG PSI- 2500PSI MAX RATE- 7.4BPM AVG RATE- 6.8BPM ISIP- 1164PSI FG- .66 5MIN- 1010PSI 10MIN- 951PSI 15MIN- 898 PSI SWIFN RD ELITE PUMPING SERVICE.	

Rpt# 19, 5/22/2014 20:15 - 5/23/2014 20:15

Daily Cost (Cost)		Cum Field Est To Date (Cost)		24 Hour Summary		
\$22,150		\$310,300		FLOWBACK WELL		
Start Time	End Time	Dur (hr)	Ops Status	Operation	Description	NPT
20:15	21:15	1.00	ACTIVE	SAFETY	DROVE TO LOCATION. HELD A PRE JOB SAFETY MEETING, REVIEWED JSA'S (DISCUSSED FLOWING BACK WELL AND MUSTARD AREA).	

Operation Summary (Ascending)

District DELAWARE BASIN		Project Group DELAWARE BASIN REG		Field Name INGLE WELLS		County EDDY		State/Province NM	
Surface Legal Location 27-23-S 31-E-6		API/WVI 3001527106		Latitude (°) 32° 9' 51.84" N		Longitude (°) 103° 27' 17.712" W		Ground Elev... 3,452.00	
						K8 - GL (ft) 19.00		Orig KB Elev (ft) 3,471.00	
								Tubing Head Elevation (ft) 0.00	

Start Time	End Time	Dur (hr)	Ops Status	Operation	Description	NPT
21:15	20:15	23.00	ACTIVE	FLWTST	650PSI ON TBG. CSG OPSI. PERFORMED A DAILY FUNCTION TEST ON THE BOP AND TIW VALVE. BLED TBG DOWN 2" LINE TO FLOWBACK TANK. ESTABLISHED INJ RATE @ 2.8BPM @ 950PSI (MAX PSI 950PSI PER ENGINEER). OPENED WELL BACK UP TO FLOWBACK TANKS. WELL STARTED TO FLOWBACK ACID CUT WATER AND IRON SULFATE WATER. MOVED CREW AND PERSONEL UP WIND AND CALLED OUT H2S SAFETY PERSONEL. H2S SAFETY TECH PULLED TUBE ON FRAC TANK FOUND 100,000PPM (PULLED TBG UNDER FRESH AIR MASK). ENGINEER MADE CALL TO SHUT WELL IN AND CALLED OUT FLOWBACK SEPARATOR AND FLARE STACK. RIGGED UP FLOWBACK EQUIPMENT AND H2S SAFETY EQUIPMENT. OPENED WELL BACK UP @ 730PM WITH 250PSI ON TBG. FLOWING THROUGH SEPARATOR AND SENDING GAS TO FLARE TO BE BURNT OFF.	

Rpt# 20, 5/23/2014 20:15 - 5/27/2014 20:15

Daily Cost (Cost)	Cum Field Est To Date (Cost)	24 Hour Summary
\$14,650	\$324,950	UNSET PACKER, FLOWBACK WELL

Start Time	End Time	Dur (hr)	Ops Status	Operation	Description	NPT
20:15	21:15	1.00	ACTIVE	SAFETY	DROVE TO LOCATION. HELD A PRE JOB SAFETY MEETING, REVIEWED JSA'S (DISCUSSED H2S AND CIRCULATING WELL).	
21:15	04:15	7.00	ACTIVE	FLWTST	150PSI ON TBG. CSG OPSI. PERFORMED A DAILY FUNCTION TEST ON THE BOP AND TIW VALVE. FLOWED BACK WELL ALL NIGHT. UNSET PACKER, CIRCULATED 150BBLs OF 9.8# BRINE (CONVENTIONAL). KNOCKED OFF HOSES PREP TO POOH W/ TBG. TBG FLOWING 1.5BPM +/- AND CSG FLOWING INTO 2 VAC TRUCKS @ 150PSI (TO MUCH FLOW TO POOH) TURNED WELL BACK TO FLOWBACK TANKS. WATCHED FLOW FOR 4HRS, NO CHANGE IN FLOW. SWIFW	

Rpt# 21, 5/27/2014 20:15 - 5/28/2014 20:15

Daily Cost (Cost)	Cum Field Est To Date (Cost)	24 Hour Summary
\$18,150	\$343,100	POOH W/ TBG AND PACKER, RBIH W/ TBG

Start Time	End Time	Dur (hr)	Ops Status	Operation	Description	NPT
20:15	21:15	1.00	ACTIVE	SAFETY	DROVE TO LOCATION. HELD A PRE JOB SAFETY MEETING, REVIEWED JSA'S (DISCUSSED H2S AND BODY AND HAND PLACEMENT).	
21:15	08:15	11.00	ACTIVE	TRIP	250PSI ON TBG. PERFORMED A DAILY FUNCTION TEST ON THE BOP AND TIW VALVE. CIRCULATED 150BBLs 12# SALT GEL BRINE, 28BPM @ 600PSI. POOH W/ PACKER, RBIH OPEN ENDED LAYDOWN 60 JTS. SWIFW	

Rpt# 22, 5/28/2014 20:15 - 5/29/2014 20:15

Daily Cost (Cost)	Cum Field Est To Date (Cost)	24 Hour Summary
\$25,150	\$368,250	HYDRO TEST TBG AND INJ PACKER IN HOLE

Start Time	End Time	Dur (hr)	Ops Status	Operation	Description	NPT
20:15	21:15	1.00	ACTIVE	SAFETY	DROVE TO LOCATION. HELD A PRE JOB SAFETY MEETING, REVIEWED JSA'S (DISCUSSED H2S AND PICKING UP AND LAYING DOWN PIPE).	
21:15	10:15	13.00	ACTIVE	TRIP	OPSI ON TBG. PERFORMED A DAILY FUNCTION TEST ON THE BOP AND TIW VALVE. POOH LAYDOWN WORK STRING (RELEASE WORK STRING BACK TO DOUBLE R) UNLOAD AND TALLY 2 7/8 J-55 IPC TBG (NEW FROM DOUBLE R). PU INJECTION PACKER, RBIH W/ 2 3/8 PUMP OUT PLUG, 2 3/8 X 1.81 R LANDING NIPPLR, 2 3/8 X 6' 4.7# L-80 TBG SUB, PACKER ELEMENTS @ 4745', 5 1/2 X 2 3/8 ARROWSET 1-X NICKLE COATED PACKER, 2 3/8 X 1.875 F T-2 SEAL NIPPLE, 5 1/2 X 2 3/8 T-2 ON/OFF TOOL, 2 7/8 X 2 3/8 X-OVER, 145-2 7/8 J-55 IPC JTS, 2 7/8 X 10' IPC TBG SUB. HYDRO TEST TO 6000PSI BELOW SLIPS. PIN FPR @ 2000PSI. CONTINUE TO HYDRO TEST TBG IN HOLE TO 6000PSI. SET PACKER @ 4745' (ELEMENTS, COLLARS @ 4726' AND 4768') ROTATE OFF OF PACKER AND CIRCULATE 12# MUD OUT OF HOLE WITH FRESH WATER. LATCH BACK INTO PACKER AND TEST ANNULUS TO 550PSI FOR 30MIN, TESTED GOOD. SWIFW	

Rpt# 23, 5/29/2014 20:15 - 5/30/2014 20:15

Daily Cost (Cost)	Cum Field Est To Date (Cost)	24 Hour Summary
\$15,550	\$383,800	RESET PACKER FLUID, CIRCULATED PACKER FLUID

Start Time	End Time	Dur (hr)	Ops Status	Operation	Description	NPT
20:15	21:15	1.00	ACTIVE	SAFETY	DROVE TO LOCATION. HELD A PRE JOB SAFETY MEETING, REVIEWED JSA'S (DISCUSSED H2S AND PINCH POINTS). 5/29/14 @ 1PM, NO RETURN PHONE CALL.	
21:15	10:15	13.00	ACTIVE	CIRC	550 PSI ON CSG, OPSI ON TBG. BLED OFF WELL TO FLOWBACK TANK. WELL FLOWING @ 1/2 BPM. PERFORMED A DAILY FUNCTION TEST ON THE BOP AND TIW VALVE. UNLATCHED OFF OF PACKER, CIRCULATED 12# SALT GEL BRINE. UNSET PACKER AND LAYDOWN 1 JT. PU 2 7/8 IPC SUBS. SET PACKER @ 4745'. (ELEMENTS, COLLARS @ 4726' AND 4768'). CIRCULATED SALT GEL BRINE OUT OF HOLE W/ FRESH WATER. TESTED CSG TO 600PSI, TESTED GOOD. CIRCULATED PACKER FLUID. NO BOP AND NU WELLHEAD. TIED ONTO TBG PUMPED OUT PLUG W/ 3100PSI. BLED TBG DOWN, TBG LINED OUT @ 1000PSI. SWIFW	
NOTE: CONTACTED PAUL SWARTZ W/ BLM TO WITNESS TEST, HE WILL WITNESS TEST @ 8AM. LEFT MESSAGE W/ RANDY DADE W/ OCD ON OFFICE PHONE AND CELL PHONE.						

Rpt# 24, 5/30/2014 20:15 - 5/31/2014 20:15

Daily Cost (Cost)	Cum Field Est To Date (Cost)	24 Hour Summary
\$7,450	\$391,250	MIT TEST

Start Time	End Time	Dur (hr)	Ops Status	Operation	Description	NPT
20:15	21:15	1.00	ACTIVE	SAFETY	DROVE TO LOCATION. HELD A PRE JOB SAFETY MEETING, REVIEWED JSA'S (DISCUSSED H2S AND PINCH POINTS).	
21:15	04:15	7.00	ACTIVE	LKOFF	0 PSI ON CSG, 650PSI ON TBG. BLED OFF WELL TO FLOWBACK TANK. WELL FLOWING @ 0 PSI @ 1/2 BPM. PERFORMED A DAILY FUNCTION TEST ON THE TIW VALVE. RU CALIBRATED 1000PSI CHART RECORDER AND PERFORMED A MIT TEST ON CSG. PRESSURED CSG UP TO 530PSI AND HELD FOR 30MIN, TESTED GOOD. PAUL SWARTZ W/ BLM WITNESSED/ APPROVED TEST (PAUL WANTS TO DIG UP AND FIND SURFACE CSG AND PLUMB TO SURFACE, IF ABLE TO): ROWS UNI AND RELEASED ALL RENTALS. SWIFW	

Operation Summary (Ascending)

District DELAWARE BASIN	Project Group DELAWARE BASIN REG	Field Name INGLE WELLS	County EDDY	State/Province NM			
Surface Legal Location 27-23-S 31-E-6	API/UWI 3001527106	Latitude (") 32° 9' 51.84" N	Longitude (") 103° 27' 17.712" W	Ground Elev... 3,452.00	KB - GL (ft) 19.00	Orig KB Elev (ft) 3,471.00	Tubing Head Elevation (ft) 0.00

Rpt# 25, 5/31/2014 20:15 - 6/4/2014 20:15

Daily Cost (Cost)		Cum Field Est To Date (Cost)		24 Hour Summary		
\$6,400		\$397,650		CHANGE OUT SURFACE VALVE		
Start Time	End Time	Dur (hr)	Ops Status	Operation	Description	NPT
20:15	21:15	1.00	ACTIVE	SAFETY	DROVE TO LOCATION. HELD A PRE JOB SAFETY MEETING, REVIEWED JSA'S (DISCUSSED H2S AND PINCH POINTS).	
21:15	04:15	7.00	ACTIVE	WLHEAD	0 PSI ON CSG, 650PSI ON TBG. BLED OFF WELL TO FLOWBACK TANK. WELL FLOWING NOT FLOWING. CHANGE OUT SURFACE VALVE WITH NEW ONE. SWIFN	

Rpt# 26, 6/4/2014 20:15 - 6/5/2014 20:15

Daily Cost (Cost)		\$3,862		Cum Field Est To Date (Cost)		\$401,512		24 Hour Summary		DIG OUT CELLAR DOWN TO SURFACE CSG	
Start Time	End Time	Dur (hr)	Ops Status	Operation	Description					NPT	
20:15	21:15	1.00	ACTIVE	SAFETY	DROVE TO LOCATION. HELD A PRE JOB SAFETY MEETING, REVIEWED JSA'S (DISCUSSED GROUND DISTURBANCE AND CONFINE SPACE ENTRY).						
21:15	02:15	5.00	ACTIVE	WLHEAD	0 PSI ON CSG, 650PSI ON TBG. DUG OUT CELAR WITH HYDRO VAC DOWN TO 13 3/8 SURFACE CSG. SURFACE CSG WAS CUT OFF WITH CEMENT TO SURFACE. CONTACTED PAUL SWARTZ W/ BLM HE WANTS SURFACE CSG CAPPED OFF AND 2" LINE BROUGHT TO SURFACE. PLACED PANELS AROUND OPEN HOLE. SWIFN						

Rpt# 27, 6/5/2014 20:15 - 6/9/2014 20:15

Daily Cost (Cost)			Cum Field Est To Date (Cost)		24 Hour Summary	
\$862			\$402,374		ONE CALL, PLACED BY CUSTOM WELDING	
Start Time	End Time	Dur (hr)	Ops Status	Operation	Description	NPT
20:15	00:15	4.00	ACTIVE	SAFETY	PLACE ONE CALL TO DIG OUT CELLAR AND BACK DRAG LOCATION.	

Rpt# 28, 6/9/2014 20:15 - 6/10/2014 20:15

Daily Cost (Cost)			Cum Field Est To Date (Cost)		24 Hour Summary	
\$6,862			\$409,236		DIG OUT CELLAR	
Start Time	End Time	Dur (hr)	Ops Status	Operation	Description	NPT
20:15	21:15	1.00	ACTIVE	SAFETY	DROVE TO LOCATION. HELD A PRE JOB SAFETY MEETING, REVIEWED JSA'S (DISCUSS CONFINED SPACE ENTRY AND HOT WORK)	
21:15	04:15	7.00	ACTIVE	WLHEAD	DIG OUT CELLAR. WELD A CAPPING PLATE AND 2" NIPPLE ON THE SURFACE CSG. PLUMB THE SURFACE CSG TO SURFACE W/ 2" VALVE. CONTACTED PAUL SWARTZ W/ BLM AND NOTIFIED HIM OF WORK. HE APPROVED US TO BACKFILL CELLAR. SDFN.	