

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

RECEIVED

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.

MAR 03 2010

5. Lease Serial No.

SF-044535B

6. If Indian, Allottee or Tribe Name

7. Report or CA/Agreement, Name and/or No.  
Farmington Field Office

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

ENERGEN RESOURCES CORPORATION

3a. Address

2010 Afton Place, Farmington, NM 87401

3b. Phone No. (include area code)

505-325-6800

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1,070' ENL, 870' FEL, Sec. 15, T-28N, R-11W, NMPW

8. Well Name and No.

Eaton Federal 1

9. API Well No.

30-045-07501

10. Field and Pool, or Exploratory Area

Basin Dakota

11. County or Parish, State

San Juan NM

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 <u>Bradenhead</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<u>Repair</u>
	<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 final site is ready for final inspection.)

There was a bradenhead leak in this well and has been fixed according to the attached procedure.

RCVD MAR 8 '10  
OIL CONS. DIV.  
DIST. 3

CONDUCT A BRADENHEAD TEST ON OR BEFORE 9-2-2010. CONTACT NMOCB AZTEC TO WITNESS TEST 24 HRS PRIOR TO TEST.

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

Andrew Soto

Title District Engineer

Signature

Date 3/3/10

ACCEPTED FOR RECORD

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

MAR 04 2010

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

FARMINGTON FIELD OFFICE

Title 18 U.S.C. Section 1001, and Title 43 U.S.C. Section 1212, makes 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.

### WellWork AFE Chronological Regulatory Report

<b>Well Name : EATON FEDERAL 1 DK</b>					
<b>Prospect</b>	BR			<b>AFE #</b>	SJ09-269
<b>Sec/Twp/Rge</b>	15 / 28N / 11W			<b>Operator</b>	en Resources Corp
<b>API #</b>	30045075010000	<b>Field</b>	DAKOTA	<b>Supervisor</b>	D GUNN
<b>Work Type</b>	Workover	<b>County St</b>	SAN JUAN, NM	<b>Phone</b>	505 320 3766
<b>Production Current/Expected</b>	<b>Oil</b>	0 / 0	<b>Gas</b>	0 / 0	<b>Water</b>
					0 / 0
<b>Job Purpose</b>	REPAIR BRADENHEAD FLOW				
<b>Wellwork Details</b>					
<b>Date</b>	2/18/2010	<b>Activity</b>	MIRUPU & POOH	<b>Rig Name</b>	Mesa #204
				<b>Days</b>	1
<b>Daily Report Summary :</b>	MIRU, TOO H TALLYING PROD TBG				
<b>Daily Report Detail:</b>	FTP=160#, SICP=1703, SIBHP=70# HOLD TAILGATE SFTY MTG, DRESS ROAD AND LOCATION FOR ACCESS OF RIG, MIRU MESA #204, OPEN BRADENHEAD TO PIT, FLOWING WATER AT 11+ PH @ 17 BBL/HR, ND 2K WH, NU 3K BOP, UNSEAT TBG HGR AND REMOVE, PU 94' 2 3/8" TGB, TAG FILL, LD 94' TAG JTS, TOO H TALLYING 2 3/8" 4.7# J-55 EUE 8RD PROD STRING, OUT OF HOLE W/188 JTS X 5972.4', 1.78" ID SN X .80', 1 JT MA X 31.82', PINNED SAW TOOTH COLLAR X .40', EOT LANDED AT 6017.42', PERFS @ 6014-6196', FILL TAGGED AT 6107', PBDT = 6220', TIH W/ 4 1/2" CSG SCRAPER, 3 7/8" JUNK MILL W/ STANDING VALVE IN PLACE TO 1800', SECURE WELL, SION. NOTE: PROD TBG HAD FILM OF DRLG MUD FROM TOP TO BOTTOM. WILL TEST CASING STRING AFTER SCRAPER RUN TO 500#.				
<b>Date</b>	2/19/2010	<b>Activity</b>	Test Casing	<b>Rig Name</b>	Mesa #204
				<b>Days</b>	2
<b>Daily Report Summary :</b>	TESTED PROD TBG 1000# W/ TBG STANDING VALVE, FOUND 4 JTS LEAKING IN COLLARS, #37.38,39,40 FROM SURFACE. FOUND TIGHT SPOTS IN CSG AT DV TOOL @ 1696', WORKED CLEAN, @ 5455', WORKED THROUGH, @ 5489', STACKED OUT, COULD NOT GET PAST THIS POINT W/ 3 7/8" 3 BLADE JUNK MILL AND CSG SCRAPER. PREP TO CLEAR TIGHT SPOT.				
<b>Daily Report Detail:</b>	SICP= # SITP=N/A HOLD TAILGATE SFTY MTG, LOAD AND TEST TBG 28 STANDS IN HOLE 1000#, LEAKING, TEST AGAIN 1500#, 500#/MIN LEAKOFF, PULL 8 STANDS, NO HOLE FOUND, TBG FULL OF WATER, TEST AGAIN 1500#, LEAKING, BLEED OFF TO 0#, TOO H, CHG OUT SEATING NIPPLE, TIH 10 STANDS, TEST 1K, HELD GOOD, TIH TESTING, FOUND STAND 19, 20 TO HAVE COLLAR LEAKS, FINISH TIH TESTING EVERY 14 STANDS, TAGGED TIGHT SPOTS @ 5456, 5489', 85 STANDS IN HOLE, COULD NOT GET PUSH PAST 5489', TEST 85 STANDS TO 1000#, HELD GOOD, PULL AND STAND BACK 7 STANDS, RUN LAST 7 STANDS IN DERRICK, TEST 1000#, ALL TBG TESTED GOOD EXCEPT JTS 37, 38, 39, 40, RU SWAB TOOLS, SWAB TBG DRY, 21 BBLs, FISH STANDING VALVE, TOO H W/ 4 1/2" SCRAPER AND MILL, PU KOT 3 7/8" STRING MILL W/ BULLNOSE, BIT SUB, 6 - 3 1/8" DC'S, XO SUB, TIH W/ 20 STANDS 2 3/8" TBG, SECURE WELL, SIOWE.				
<b>Date</b>	2/22/2010	<b>Activity</b>	Mill Out Bad Spot In Csg	<b>Rig Name</b>	Mesa #204
				<b>Days</b>	5
<b>Daily Report Summary :</b>	MILL TIGHT SPOTS IN CSG				
<b>Daily Report Detail:</b>	SICP=140#, SITP=N/A HOLD TAILGATE SFTY MTG, INCLEMENT WEATHER DELAYED OPERATIONS 2 HRS, EOT @ 2600', RU AIR, UNLOAD CSG @ 900 CFM, 400#, TIH, TAG 1ST TIGHT SPOT AT 5458', RU PWR SWIVEL, RU AIR, START MIST @ 15 BBL/HR, 2 BBL/20 SOAP, 900 CFM, PSI=1050#, MILL OUT @ 3', CUT MIST TO 12 BBL/HR, TIH, TAG @ 5489', MILL OUT @ 2', TIH, TAG @ 5524', MILL OUT @ 4', TIH, TAG @ 5553', MILL @ 2', TIH, TAG @ 5583', TIH, TAG 5645', TAGGING 31' CSG COLLARS, TOO H W/BHA, SECURE WELL, SION. WILL RUN SERVICE TOOLS 2/23/10.				

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Prospect:	BR			AEE #:	SJ09-269																																
Sec/Twp/Rge:	15 / 28N / 11W			Operator:	en Resources Corp																																
API #:	30045075010000	Field:	DAKOTA	Supervisor:	D GUNN																																
Work Type:	Workover	County, St:	SAN JUAN, NM	Phone:	505 320 3766																																
Production Current/Expected	Oil:	0 / 0	Gas:	0 / 0	Water:																																
Job Purpose:	REPAIR BRADENHEAD FLOW																																				
Date:	2/23/2010	Activity:	Pressure Test Casing	Rig Name:	Mesa #204																																
Days:	6																																				
Daily Report Summary :	TESTED CSG 500# , HELD GOOD, RAN VDL TO DETERMINE TOC, PERF'D SQZ HOLES AT 370' FOR BH SQZ JOB																																				
Daily Report Detail:	<p>SICP=0# SIBHP=70#</p> <p>HOLD TAILGATE SFTY MTG, TIH W/ 4 1/2" RTTS/RBP 84 1/2 STANDS, SET RBP @ 5386', PULL RTTS TO 5380', LOAD AND TEST TBG/RBP 500#, HELD GOOD 15 MINUTES, UNSET RTTS, LOAD CASING W/ 60 BBLS 2% KCL, TEST CSG 500# FOR 15 MIN., HELD GOOD, BLEED PSI OFF, TOO H W/ PKR, RU BASIN WELL LOGGING, RUN VDL FROM 5300'-0', TOC @ 5080' ON BOTTOM, 486' - 1696' (DV TOOL) AT TOP, DUMP 2 SKS SAND DWN CSG FOR LOWER RBP, ALLOW TO FALL FOR 30 MIN., SET 4 1/2" WRP @ 700', DUMP 2 SKS SAND, ALLOW 30 MIN. TO FALL, OPEN BH VALVE AND FLOW TO FB TANK, PERF 4 SPF .42"EHD @ 470', INSTANT COMMUNICATION FROM BRADENHEAD TO CASING AT SURFACE, RD W/L CO., TIH 30' W/ 4 1/2" R4 TENSION PKR AND SET W/ 15K TENSION, SECURE WELL, SION, WILL PUMP SQUEEZE 2/24/10.</p>																																				
Date:	2/24/2010	Activity:	Squeeze Bradenhead	Rig Name:	Mesa #204																																
Days:	7																																				
Daily Report Summary :	SQZ BRADENHEAD, DID NOT CIRC CMT, BUT HAD GOOD RETURNS AND CIRCULATED OUR PREFLUSH TO SURFACE.																																				
Daily Report Detail:	<p>SIBHP=70#, SICP=70#</p> <p>HOLD TAILGATE SFTY MTG W/ALL CONTRACTORS, RU BRADENHEAD RETURN FLOW LINES TO PIT AND FLOWBACK TANK, RU HES CEMENT CREW, OPEN BH PSI, FLOW TO FB TANK, PRESSURE TEST SURFACE LINES 2K W/ HES, SQUEEZE BRADENHEAD W/ 180 SKS "G", 2% CACL2, .3% HALAD-344, .1% VERSASET MIXED @ 15.6#/GAL, 1.2 FT3/SK, 5.2 GALS/SK MIXING WATER, 38.5 TTL BBLS SLURRY:</p> <table border="1"> <thead> <tr> <th>EVENT</th> <th>RT BBL/MIN</th> <th>VOL</th> <th>PSI</th> </tr> </thead> <tbody> <tr> <td>EST RT</td> <td>1</td> <td></td> <td>170</td> </tr> <tr> <td>RT/PSI</td> <td>2</td> <td></td> <td>300</td> </tr> <tr> <td>RT/PSI</td> <td>3</td> <td>10</td> <td>410</td> </tr> <tr> <td>MIX CMT</td> <td>3</td> <td>30</td> <td>190-490</td> </tr> <tr> <td>CMT</td> <td>2</td> <td>8</td> <td>200</td> </tr> <tr> <td>DISPLACE</td> <td>1</td> <td>6</td> <td>100-605</td> </tr> <tr> <td>SD</td> <td></td> <td></td> <td>311</td> </tr> </tbody> </table> <p>DID NOT CIRC CMT TO SURFACE, PUMPED 10 BBLS DYE WATER AHEAD OF CEMENT, RETURNED @ 8-10 BBLS DYE WATER TO SURFACE DURING JOB, HAD GREAT CIRCULATION THROUGHOUT COMPLETE JOB. SHUT BRADENHEAD IN W/ 311 PSI. SHUT TBG IN, SECURE WELL. RD HES , CLEAN PUMPS UP, JOB COMPLETED. SION</p> <p>WILL CHECK BH PSI'S AND DRILL OUT CMT 2/25/10.</p>					EVENT	RT BBL/MIN	VOL	PSI	EST RT	1		170	RT/PSI	2		300	RT/PSI	3	10	410	MIX CMT	3	30	190-490	CMT	2	8	200	DISPLACE	1	6	100-605	SD			311
EVENT	RT BBL/MIN	VOL	PSI																																		
EST RT	1		170																																		
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MIX CMT	3	30	190-490																																		
CMT	2	8	200																																		
DISPLACE	1	6	100-605																																		
SD			311																																		
Date:	2/25/2010	Activity:	DRILL OUT CEMENT	Rig Name:	Mesa #204																																
Days:	8																																				
Daily Report Summary :	DRILL OUT SQZ, PSI TEST, HELD GOOD, RUN SCRAPER, LD BHA, PULL RBP AT 700' AND LD, TIH 3000' UNLOAD CSG , SDON.																																				
Daily Report Detail:	<p>SIBHP=15#, SITP=0# SICP=0#</p> <p>HOLD TAILGATE SFTY MTG, BLOW DWN BRDNHD PSI, NO FLOW, PULL PKR AT 30', TIH W/ BHA: 3 7/8" BLADE BIT, BIT SUB, 6 - 3 1/8" DC'S, XO SUB, 5 JTS TBG, TAG TOC @ 345', RU PWR SWIVEL, BRK CIRC W/ RIG PUMP, DRILL OUT TO 470', FELL THROUGH, RIH 2 EXTRA JTS, PRESSURE TEST CASING 500#, HELD GOOD 30 MINUTES, BLEED OFF PSI, TOO H, LD ALL BHA, TIH W/ 3 7/8" BIT/SCRAPER/STRING MILL TO 500', ALL CLEAN, TOO H, LD BHA, TIH W/ 4 1/2" WRP OVERSHOT, TAG SAND AT 680', RU AIR, BRK CIRC @ 300#, 1000 CFM, C/O SAND TO TOP OF RBP @ 700', STACK OUT ON RBP, CUT AIR, PULL WRP LOOSE @ 4K OVER STRING WT., TOO H, LD WRP, TIH W/ BV RBP OVERSHOT TO 3000' RU AIR, UNLOAD CASING @ 1300#, CUT AIR, SECURE WELL, SDON.</p>																																				

<b>Well Name : EATON FEDERAL 1 DK</b>							
<b>Prospect:</b>	BR				<b>AEE #:</b>	SJ09-269	
<b>Sec/Twp/Rge:</b>	15 / 28N / 11W				<b>Operator:</b>	en Resources Corp	
<b>API #:</b>	30045075010000	<b>Field:</b>	DAKOTA		<b>Supervisor:</b>	D GUNN	
<b>Work Type:</b>	Workover	<b>County, St:</b>	SAN JUAN, NM		<b>Phone:</b>	505 320 3766	
<b>Production Current/Expected</b>	<b>Oil:</b>	0 / 0	<b>Gas:</b>	0 / 0	<b>Water:</b>	0 / 0	
<b>Job Purpose:</b> REPAIR BRADENHEAD FLOW							

<b>Date:</b>	2/26/2010	<b>Activity:</b>	run cement bond log	<b>Rig Name:</b>	Mesa #204	<b>Days:</b>	9
<b>Daily Report Summary :</b>		RAN WEATHERFORD SECTOR BOND LOG, TESTED AND CHARTED CSG PSI TO 500# FOR 30 MINUTES, BRADENHEAD STILL HAD SMALL DRIP OF H2O EVEN THOUGH LOG SHOWED GOOD CMT BOND TO SURFACE.					
<b>Daily Report Detail:</b>		SIBHP=0# SICIP=N/A HOLD TAILGATE SFTY MTG, TOO H W/ TBG, LOAD CSG W/ H2O, RU WEATHERFORD LOGGING CREW, RUN SECTOR BOND LOG W/ 500#, 1700-0', SHOWED GOOD CMT TO SURFACE., RD LOGGERS, RU ANTELOPE TESTERS, LOAD AND TEST CASING TO 500# FOR 30 MINUTES, ALL PRESSURES WERE CHARTED AND ON FILE, TEST HELD GOOD, BLEED PSI OFF, RD ANTELOPE TESTER, SECURE WELL, SHUT IN, SDOWE.					

<b>Date:</b>	3/1/2010	<b>Activity:</b>	Clean Out to PBTD	<b>Rig Name:</b>	Mesa #204	<b>Days:</b>	12
<b>Daily Report Summary :</b>		PULLED RBP @ 5375', TIH TO C/O TO 6160', PBTD= 6220'					
<b>Daily Report Detail:</b>		SIBHP=0#, SICIP=0# HOLD TAILGATE SFTY MTG, TIH W/ RBP OVERSHOT TO 2800', RU AIR, UNLOAD CSG @ 1200#, TIH TO 5350', UNLOAD CSG AND CLEANOUT SAND ON RBP @ 5375', CUT AIR, UNSET RBP, TOO H, LD TOOLS, TIH W/ 2 3/8" NOTCHED COLLAR, 1 JT 2 3/8" 4.7# J-55 EUE 8RD, 1.78" ID SN, SET STANDING VLV IN PLACE, RUN 4 JTS THAT WOULD NOT TEST EARLIER IN JOB, PSI TEST 1000# TO ELIMINATE SMALL LEAK, FOUND COLLAR LEAKS, REDOPE AND RETORQUE COLLARS, ALL TESTED GOOD, PULL STANDING VALVE, TIH W/ PROD STRING TO CLEANOUT PBTD, TAGGED 6107', RU AIR, BRK CIRC @ 600#, C/O SAND TO 6160', CIRC CSG CLEAN, CUT AIR, PULL EOT TO 6000', SECURE WELL, SION.					

<b>Date:</b>	3/2/2010	<b>Activity:</b>	Final Report	<b>Rig Name:</b>	Mesa #204	<b>Days:</b>	13
<b>Daily Report Summary :</b>		C/O SAND TO 6192', LAND PROD TBG					
<b>Daily Report Detail:</b>		SIBHP=0#, SICIP=170#, SITP=170# HOLD TAILGATE SFTY MTG, BLOW DWN PSI'S, TIH, TAG SAND FILL AT 6150', RU AIR, BRK CIRC @ 600#, 10 BBLs/HR MIST, C/O SAND TO 6192', BOTTOM HARD AT 6192', BOTTOM PERF @ 6194', PBTD @ 6220', CIRC CLEAN FOR 1 1/2 HRS SWEEPING CSG W/ 2 - 5 BBL SOAP SWEEPS, CUT AIR AND SOAP, DRY CSG UP FOR 45 MINUTES, CUT AIR, LD 5 JTS, LAND 2 3/8" 4.7# J-55 EUE 8RD PROD TBG AS FOLLOWS: KB = 10.00' 189 JTS = 6003.64' 1.78" ID SN = 1.10' 1 JT MA = 31.82' NOTCHED COLLAR = .40' EOT LANDED AT 6046.96' SN @ 6014' KB PERFS = 6014-6194' PBTD = 6192' SEAT TBG IN 7 1/6 X 2K WH, ND BOP, NU WH, PURGE TBG / CSG FOR 3 HRS TO FB TANK, SECURE WELL, SHUT IN, NOTIFY PROD DEPT., JOB COMPLETED, FINAL REPORT WILL MOVE RIG TO SANTA ROSA 5-4 ON 3/3/10.					

Casing									
Date In	Setting Depth	Jts Run	Type	Size	Weight	Grade	MINID	Hole Diam	TD
1/10/1961	250	0	3. Surface	9.625	32.3	H-40		13.75	250
1/10/1961	6251	0	5. Production	4.5	9.5	J-55		7.875	6255

Perforation						
Date:	Formation	Perf Status	Upper Perf	Lower Perf	Shft / Ft	Description
2/24/2010		Squeezed	470	471	4	