

U.S. Department of the Interior
BUREAU OF LAND MANAGEMENT

07/13/2022

Well Name: ATLANTIC A	Well Location: T31N / R10W / SEC 22 / SESE / 36.87967 / -107.86401	County or Parish/State: SAN JUAN / NM
Well Number: 101	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMNM013688	Unit or CA Name:	Unit or CA Number:
US Well Number: 3004525340	Well Status: Abandoned	Operator: GREAT WESTERN DRILLING COMPANY

Subsequent Report

Sundry ID: 2656593

Type of Submission: Subsequent Report

Type of Action: Plug and Abandonment

Date Sundry Submitted: 06/02/2022

Time Sundry Submitted: 09:39

Date Operation Actually Began: 12/17/2021

Actual Procedure: 12-17-21 MIRU P&A RIG. ND WELLHEAD. NU BOP. TOH W/ PRODUCTION TUBING. RIH W/ 4-1/2" CASING SCRAPER TO 7200'. TOH W/ SCRAPER. RIH W/ CEMENT RETAINER & SET AT 7389'. CIRCULATE HOLE. PRESSURE TEST CASING TO 500#. DID NOT HOLD. PUMP PLUG #1 (7389' - 7184') TO COVER DAKOTA USING 13 SX CMT. TOH W/ TUBING. WOC OVERNITE. RU WIRELINE. RIH & TAGGED PLUG #1 AT 7285'. RAN CBL FROM 7285' TO SURFACE. SENT CBL RESULTS TO BLM/NMOCD OFFICES. RIH W/ TUBING TO 6659'. PUMPED PLUG #2 (6659' - 6455') TO COVER GALLUP USING 13 SX CMT. WOC 4 HOURS. RIH & TAGGED PLUG #2 AT 6447'. PRESSURE TEST CASING TO 500#. DID NOT HOLD. PUMPED PLUG #3 (5496' - 5087') TO COVER MANCOS & POINT LOOKOUT USING 26 SX CMT. WOC OVER WEEKEND. RIH & TAGGED PLUG #3 AT 5024'. PUMPED PLUG #4 (4969' - 4669') TO COVER THE MENELEE & CLIFF HOUSE USING 19 SX CMT. WOC OVERNITE. RIH & TAGGED PLUG #4 AT 4668'. PRODUCTION CASING WOULD NOT TEST. PUMPED PLUG #5 (3882' - 3582') TO COVER THE CHACRA USING 19 SX CMT. WOC 4 HOURS. RIH & TAG PLUG #5 AT 3565'. PRODUCTION CASING WOULD NOT TEST. PUMPED PLUG #6 (3119' - 2915') TO COVER PICTURED CLIFFS USING 13 SX CMT. WOC 4 HOURS. RIH & TAGGED PLUG #6 AT 2910'. PRODUCTION CASING WOULD NOT TEST. PUMPED PLUG #7 (2745' - 2541') TO COVER THE FRUITLAND USING 13 SX CMT. WOC OVERNITE. RIH & TAG PLUG #7 AT 2512'. TEST PRODUCTION CASING TO 800#. HELD OK. RU WIRELINE. PERF SQUEEZE HOLE AT 1870'. ESTABLISH CIRCULATION FROM PERF TO BRADENHEAD. RIH & SET CEMENT RETAINER @ 1820'. PUMPED PLUG # 8 (1870' - 1770') TO COVER KIRTLAND USING 23SX CMT (SQUEEZED W/ 17SX). RIH & TAGGED PLUG #8 AT 1764'. 2 HOUR SHUT IN ON BRADENHEAD INDICATED NO PRESSURE BUILD-UP. BLM/NMOCD OK'D MOVE TO OJO ALAMO. RU WIRELINE. PERFORATED @ 1760'. ESTABLISHED CIRC FROM PERF TO BRADENHEAD. RIH W/ PACKER & SET AT 1479'. ESTABLISHED INJECTION RATE INTO PERF @ 1760'. PUMPED PLUG #9 (1764' - 1630') TO COVER OJO ALAMO USING 78SX CMT (SQUEEZED W/ 72SX CMT & REPUMPED 55SX CMT). WOC 4 HOURS.

Well Name: ATLANTIC A**Well Location:** T31N / R10W / SEC 22
SESE / 36.87967 / -107.86401**County or Parish/State:** SAN
JUAN / NM**Well Number:** 101**Type of Well:** CONVENTIONAL GAS
WELL**Allottee or Tribe Name:****Lease Number:** NMNM013688**Unit or CA Name:****Unit or CA Number:****US Well Number:** 3004525340**Well Status:** Abandoned**Operator:** GREAT WESTERN
DRILLING COMPANY

RIH & TAGGED PLUG #9 AT 1764'. ESTABLISHED INJECTION RATE INTO PERF AT 1760'. TOH W/ PACKER. RIH OPEN-ENDED TO 1388'. RIH & TAGGED PLUG #9 AT 1626'. TEST CASING TO 800#. HELD OK. RU WIRELINE. PERFORATED AT 759'. ESTABLISHED CIRC FROM PERF TO BRADENHEAD (USED 55 SX CMT). WOC OVERNITE. PERFORMED ONE HOUR TEST ON BRADENHEAD. NO BUILD-UP. BLM/NMOCDC APPROVED CUTTING OFF WELLHEAD WHICH WAS DONE. RAN WEIGHTED TALLY TAPE DOWN BOTH CASING STRINGS & TAGGED CEMENT 14' DOWN 8-5/8" SURFACE CASING & 83' DOWN 4-1/2" PRODUCTION CASING. RAN 3/4" POLY PIPE DOWN BOTH STRINGS & TOPPED OFF BOTH STRINGS W/ 21SX CMT. INSTALLED P&A MARKER PER BLM/NMOCDC STANDARDS. PHOTOGRAPHED THE P&A MARKER IN PLACE & RECORDED ITS LOCATION VIA GPS COORDINATES. RD P&A RIG ON 1-11-22.

SR Attachments

Actual Procedure

Atlantic_A_20220328174235

Operator

I certify that the foregoing is true and correct. 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 department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. Electronic submission of Sundry Notices through this system satisfies regulations requiring a

Operator Electronic Signature: GINA KING**Signed on:** JUN 02, 2022 09:38 AM**Name:** GREAT WESTERN DRILLING COMPANY**Title:** Production Tech**Street Address:** 700 W. LOUISIANA**City:** MIDLAND**State:** TX**Phone:** (432) 682-5241**Email address:** GKING@GWDC.COM

Field

Representative Name: Ralph Skinner Jr**Street Address:** PO BOX 515**City:** Lovington**State:** NM**Zip:** 88260**Phone:** (575)396-5538

Well Name: ATLANTIC A

Well Location: T31N / R10W / SEC 22
SESE / 36.87967 / -107.86401

County or Parish/State: SAN
JUAN / NM

Well Number: 101

Type of Well: CONVENTIONAL GAS
WELL

Allottee or Tribe Name:

Lease Number: NMNM013688

Unit or CA Name:

Unit or CA Number:

US Well Number: 3004525340

Well Status: Abandoned

Operator: GREAT WESTERN
DRILLING COMPANY

BLM Point of Contact

BLM POC Name: KENNETH G RENNICK

BLM POC Title: Petroleum Engineer

BLM POC Phone: 5055647742

BLM POC Email Address: krennick@blm.gov

Disposition: Accepted

Disposition Date: 06/08/2022

Signature: Kenneth Rennick

Form 3160-5
(June 2019)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: October 31, 2021

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.

5. Lease Serial No.
NMNM-0136888

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
GREAT WESTERN DRILLING COMPANY

3a. Address
P.O. BOX 1659 MIDLAND, TX 79702

3b. Phone No. (include area code)
(432)682-5241

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
**1030 SOUTH 1040 EAST
UL: P. Sec: 22, T: 31N, R: 10W**

7. If Unit of CA/Agreement, Name and/or No.

8. Well Name and No.
ATLANTIC A #101

9. API Well No.
30-045-25340

10. Field and Pool or Exploratory Area
Basin DAKOTA (PRORATED GAS)

11. Country or Parish, State
SAN JUAN NM

12. CHECK THE 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"/> Hydraulic Fracturing	<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 type="checkbox"/> Other	
	<input type="checkbox"/> Change Plans	<input checked="" 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 recomple 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 must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recomple in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

RIH & SET CMT RETAINER @ 1820'. PUMPED PLUG # 8 (1870' - 1770') TO COVER KIRTLAND USING 23 SX CMT (SQZ W/ 17SX). RIH & TAGGED PLUG #8 AT 1764'. 2 HOUR SI ON BRADENHEAD INDICATED NO PRESSURE BUILD-UP. BLM/NMOCD OK'D MOVE TO OJO ALAMO. RU WIRELINE. PERFORATED @ 1760'. ESTABLISHED CIRC FROM PERF TO BRADENHEAD. RIH W/ PACKER & SET AT 1479'. ESTABLISHED INJECTION RATE INTO PERF @ 1760'. PUMPED PLUG #9 (1764' - 1630') TO COVER OJO ALAMO USING 78 SX CMT (SQ W/ 72SX CMT & REPUMPED 55 SX CMT). WOC 4 HOURS. RIH & TAGGED PLUG #9 AT 1764'. ESTABLISHED INJ RATE INTO PERF AT 1760'. TOH W/ PACKER. RIH OPEN-ENDED TO 1388'. RIH & TAGGED PLUG #9 AT 1626'. TEST CSG TO 800#. HELD OK. RU WIRELINE. PERFORATED AT 759'. ESTABLISHED CIRC FROM PERF TO BRADENHEAD (USED 55 SX CMT). Plug # 10 - RE-PUMP OF # 9 - 55 SKS - 1626'(TAGGED) - 1760' (PERFS) = 134' PLUG # 11 - SURFACE - 759' (PERFS) = 221 SKS. WOC OVERNITE. PERFORMED ONE HOUR TEST ON BRADENHEAD. NO BUILD-UP. BLM/NMOCD APPROVED CUTTING OFF WELLHEAD WHICH WAS DONE. RAN WEIGHTED TALLY TAPE DOWN BOTH CSG STRINGS & TAGGED CMT 14' DOWN 8-5/8" SURFACE CSG & 83' DOWN 4-1/2" PRODUCTION CSG. RAN 3/4" POLY PIPE DOWN BOTH STRINGS & TOPPED OFF BOTH STRINGS W/ 21SX CMT. INSTALLED P&A MARKER PER BLM/NMOCD STANDARDS. PHOTOGRAPHED THE P&A MARKER IN PLACE & RECORDED ITS LOCATION VIA GPS COORDINATES. RD P&A RIG ON 1-11-22.

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

Title **AREA ENGINEER**

Signature _____ Date **01/31/2022**

THE SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by _____ Title _____ Date _____

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 department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

Form 3160-5
(June 2019)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
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SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well

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GREAT WESTERN DRILLING COMPANY

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P.O. BOX 1659 MIDLAND, TX 79702

3b. Phone No. (include area code)

(432)682-5241

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UL: P, Sec: 22, T: 31N, R: 10W

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ATLANTIC A #101

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MIRU P&A RIG. NDWH. NU BOP. TOH W/ PROD TBG. RIH W/ 4-1/2" CSG SCRAPER TO 7200'. TOH W/ SCRAPER. RIH W/ CMT RETAINER & SET AT 7389'. CIRC HOLE. PRESSURE TEST CSG TO 500#. DID NOT HOLD. PUMP PLUG #1 (7389' - 7184') TO COVER DAKOTA USING 13 SX CMT. TOH W/ TBG. WOC OVERNITE. RU WIRELINE. RIH & TAGGED PLUG #1 AT 7285'. RAN CBL FROM 7285' TO SURFACE. SENT CBL RESULTS TO BLM/NMOCD OFFICES. RIH W/ TBG TO 6659'. PUMPED PLUG #2 (6659' - 6455') TO COVER GALLUP USING 13 SX CMT. WOC 4 HOURS. RIH & TAGGED PLUG #2 AT 6447'. PRESSURE TEST CSG TO 500#. DID NOT HOLD. PUMPED PLUG #3 (5496' - 5087') TO COVER MANCOS & POINT LOOKOUT USING 26 SX CMT. WOC OVER WEEKEND. RIH & TAGGED PLUG #3 AT 5024'. PUMPED PLUG #4 (4969' - 4669') TO COVER THE MENEFFEE & CLIFF HOUSE USING 19 SX CMT. WOC OVERNITE. RIH & TAGGED PLUG #4 AT 4668'. PRODUCTION CSG WOULD NOT TEST. PUMPED PLUG #5 (3882' - 3582') TO COVER THE CHACRA USING 19 SX CMT. WOC 4 HOURS. RIH & TAG PLUG #5 AT 3565'. PRODUCTION CSG WOULD NOT TEST. PUMPED PLUG #6 (3119' - 2915') TO COVER PICTURED CLIFFS USING 13 SX CMT. WOC 4 HOURS. RIH & TAGGED PLUG #6 AT 2910'. PRODUCTION CSG WOULD NOT TEST. PUMPED PLUG #7 (2745' - 2541') TO COVER THE FRUITLAND USING 13 SX CMT. WOC OVERNITE. RIH & TAG PLUG #7 AT 2512'. TEST PRODUCTION CSG TO 800#. HELD OK. RU WIRELINE. PERF SQZ HOLE AT 1870'. EST CIRCULATION FROM PERF TO BRADENHEAD.

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CARY BILLINGSLEY

Title AREA ENGINEER

Signature

Date 01/31/2022

THE SPACE FOR FEDERAL OR STATE OFFICE USE

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(Instructions on page 2)

Additional Information

Additional Remarks

PRODUCTION CASING TO 800#. HELD OK. RU WIRELINE. PERF SQUEEZE HOLE AT 1870. ESTABLISH CIRCULATION FROM PERF TO BRADENHEAD. RIH & SET CEMENT RETAINER @ 1820. PUMPED PLUG # 8 (1870 1770) TO COVER KIRTLAND USING 23SX CMT (SQUEEZED W/ 17SX). RIH & TAGGED PLUG #8 AT 1764. 2 HOUR SHUT IN ON BRADENHEAD INDICATED NO PRESSURE BUILD-UP. BLM/NMOCD OKD MOVE TO OJO ALAMO. RU WIRELINE. PERFORATED @ 1760. ESTABLISHED CIRC FROM PERF TO BRADENHEAD. RIH W/ PACKER & SET AT 1479. ESTABLISHED INJECTION RATE INTO PERF @ 1760. PUMPED PLUG #9 (1764 1630) TO COVER OJO ALAMO USING 78SX CMT (SQUEEZED W/ 72SX CMT & REPUMPED 55SX CMT). WOC 4 HOURS. RIH & TAGGED PLUG #9 AT 1764. ESTABLISHED INJECTION RATE INTO PERF AT 1760. TOH W/ PACKER. RIH OPEN-ENDED TO 1388. RIH & TAGGED PLUG #9 AT 1626. TEST CASING TO 800#. HELD OK. RU WIRELINE. PERFORATED AT 759. ESTABLISHED CIRC FROM PERF TO BRADENHEAD (USED 55 SX CMT). WOC OVERNITE. PERFORMED ONE HOUR TEST ON BRADENHEAD. NO BUILD-UP. BLM/NMOCD APPROVED CUTTING OFF WELLHEAD WHICH WAS DONE. RAN WEIGHTED TALLY TAPE DOWN BOTH CASING STRINGS & TAGGED CEMENT 14 DOWN 8-5/8 SURFACE CASING & 83 DOWN 4-1/2 PRODUCTION CASING. RAN POLY PIPE DOWN BOTH STRINGS & TOPPED OFF BOTH STRINGS W/ 21SX CMT. INSTALLED P&A MARKER PER BLM/NMOCD STANDARDS. PHOTOGRAPHED THE P&A MARKER IN PLACE & RECORDED ITS LOCATION VIA GPS COORDINATES. RD P&A RIG ON 1-11-22.

Location of Well

O. SHL: SESE / 1030 FSL / 1040 FEL / TWSP: 31N / RANGE: 10W / SECTION: 22 / LAT: 36.87967 / LONG: -107.86401 (TVD: 0 feet, MD: 0 feet)

BHL: SESE / 1030 FSL / 1040 FEL / TWSP: 31N / SECTION: / LAT: 36.87967 / LONG: 107.86401 (TVD: 0 feet, MD: 0 feet)

Wellbore Diagram

Atlantic A #101
 API #: 30-045-25340
 San Juan County, New Mexico

Plug 9
 759 feet - Surface
 759 feet plug
 236 sacks of Class G

Plug 8
 1963 feet - 1688 feet
 275 feet plug
 21 sacks of Class G

Plug 7
 2500 feet - 2250 feet
 250 feet plug
 19 sacks of Class G

Plug 6
 3119 feet - 2969 feet
 150 feet plug
 12 sacks of Class G

Plug 5
 4000 feet - 3850 feet
 150 feet plug
 36 sacks of Class G
 24 sacks squeezed

Plug 4
 4969 feet - 4720 feet
 249 feet plug
 19 sacks of Class G

Plug 3
 5496 feet - 5159 feet
 337 feet plug
 26 sacks of Class G

Plug 2
 6659 feet - 6509 feet
 150 feet plug
 12 sacks of Class G

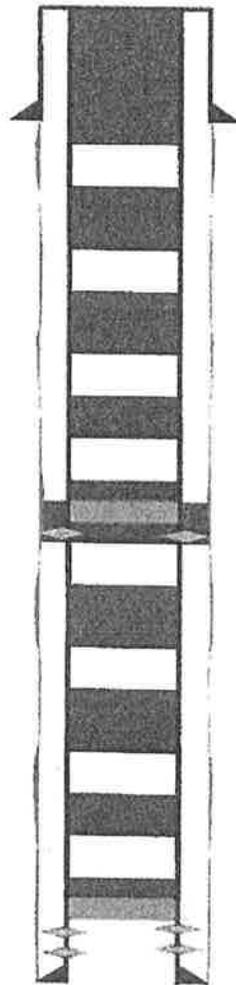
Plug 1
 7390 feet - 7328 feet
 62 feet plug
 6 sacks of Class G

Perforations
 7440 ft - 7538 ft
 7627 ft - 7654 ft
 7666 ft - 7692 ft

Surface Casing
 8.625" 24# @ 709 ft

Formation
 Ojo Alamo - 1788 ft
 Pictured Cliffs - 3069 ft
 Lewis - 3170 ft
 Cliff House - 4820 ft
 Menafee - 4919 ft
 Point Lookout - 5259 ft
 Upper Mancos - 5448 ft
 Gallup - 6609 ft
 Greenhorn - 7320 ft
 Graneros - 7372 ft
 Dakota - 7428 ft

Production Casing
 4.5" 11.6# @ 7793 ft



Retainer @ 3950 feet

Retainer @ 7390 feet

Well: Atlantic A #101
 Location: 1,030' FSL & 1,040' FEL
 Sec 22 T31N R10W NMPM
 San Juan County, New Mexico
 API: 30-045-25340

Operator: Great Western Drilling Company
 Spud date: 4/16/1982
 Elevations: KB 6,328'
 KB-GL 14'
 GL 6,315'

TOPS	NOTES	HOLE SIZE	CASING & CEMENT
		12 3/4"	
708'			8 5/8" set at 708' cmt'd to GL w/525 ex
T/Ojo Alamo at 1,788' B/Ojo Alamo at 1,913'		7 7/8"	TOC behind 4 1/2" from 3rd stage at 1,840' by CBL 2 3/8" 4.7# J-55 tubing
Pictured Cliffs at 3,068' Lewis at 3,170'			DV tool at 3,328' circulated no cement from the 2nd stage and cmt'd 3rd stage w/350 ex and circulated no cement TOC behind 4 1/2" from 2nd stage at 4,140' by CBL
Cliff House at 4,820' Menafee at 4,918'			DV tool at 5,534' circulated no cement from the 1st stage cmt'd 2nd stage w/ 450 ex TOC behind 4 1/2" from 1st stage at 5,670' by CBL
Point Lookout at 5,259' U. Mancos at 5,448'			
Gallup at 6,609'			
Greenhorn at 7,320' Graneros at 7,372'			
Dakota at 7,428'			
Dakota B at 7,518' Dakota C at 7,558'	SN at 7,433'		Dakota A & B perms 7,440 - 7,538' frac w/ 2,657 bbl and 230,800# sand Dakota C perms 7,627 - 54'
Dakota D at 7,694'			CIBP at 7,656' Dakota D perms 7,668 - 92'
Montson at 7,758'			4 1/2" 11.6# at 7,783' cmt'd 1st stage w/350 ex
TD at 7,793'			

OIL CONS. DIV DIST. 3
 NOV 0 1 2017

prepared by L. M. Cure 17 Nov 14

GREAT WESTERN DRILLING

RE: ATLANTIC A 101 SUBSEQUENT REPORT (PLUG AND ABANDON)

UL "P" 1039' FSL 1040' FEL SEC 22 T31N R10W

SAN JUAN COUNTY, NEW MEXICO

API 30-045-25340

PLUG AND ABANDON OPERATION:

12-17-21 MIRU P&A RIG. ND WELLHEAD. NU BOP. TOH W/ PRODUCTION TUBING. RIH W/ 4-1/2" CASING SCRAPER TO 7200'. TOH W/ SCRAPER. RIH W/ CEMENT RETAINER & SET AT 7389'. CIRCULATE HOLE. PRESSURE TEST CASING TO 500#. DID NOT HOLD. PUMP PLUG #1 (7389' - 7184') TO COVER DAKOTA USING 13 SX CMT. TOH W/ TUBING. WOC OVERNITE. RU WIRELINE. RIH & TAGGED PLUG #1 AT 7285'. RAN CBL FROM 7285' TO SURFACE. SENT CBL RESULTS TO BLM/NMOCD OFFICES. RIH W/ TUBING TO 6659'. PUMPED PLUG #2 (6659' - 6455') TO COVER GALLUP USING 13 SX CMT. WOC 4 HOURS. RIH & TAGGED PLUG #2 AT 6447'. PRESSURE TEST CASING TO 500#. DID NOT HOLD. PUMPED PLUG #3 (5496' - 5087') TO COVER MANCOS & POINT LOOKOUT USING 26 SX CMT. WOC OVER WEEKEND. RIH & TAGGED PLUG #3 AT 5024'. PUMPED PLUG #4 (4969' - 4669') TO COVER THE MENELEE & CLIFF HOUSE USING 19 SX CMT. WOC OVERNITE. RIH & TAGGED PLUG #4 AT 4668'. PRODUCTION CASING WOULD NOT TEST. PUMPED PLUG #5 (3882' - 3582') TO COVER THE CHACRA USING 19 SX CMT. WOC 4 HOURS. RIH & TAG PLUG #5 AT 3565'. PRODUCTION CASING WOULD NOT TEST. PUMPED PLUG #6 (3119' - 2915') TO COVER PICTURED CLIFFS USING 13 SX CMT. WOC 4 HOURS. RIH & TAGGED PLUG #6 AT 2910'. PRODUCTION CASING WOULD NOT TEST. PUMPED PLUG #7 (2745' - 2541') TO COVER THE FRUITLAND USING 13 SX CMT. WOC OVERNITE. RIH & TAG PLUG #7 AT 2512'. TEST PRODUCTION CASING TO 800#. HELD OK. RU WIRELINE. PERF SQUEEZE HOLE AT 1870'. ESTABLISH CIRCULATION FROM PERF TO BRADENHEAD. RIH & SET CEMENT RETAINER @ 1820'. PUMPED PLUG # 8 (1870' - 1770') TO COVER KIRTLAND USING 23SX CMT (SQUEEZED W/ 17SX). RIH & TAGGED PLUG #8 AT 1764'. 2 HOUR SHUT IN ON BRADENHEAD INDICATED NO PRESSURE BUILD-UP. BLM/NMOCD OK'D MOVE TO OJO ALAMO. RU WIRELINE. PERFORATED @ 1760'. ESTABLISHED CIRC FROM PERF TO BRADENHEAD. RIH W/ PACKER & SET AT 1479'. ESTABLISHED INJECTION RATE INTO PERF @ 1760'. PUMPED PLUG #9 (1764' - 1630') TO COVER OJO ALAMO USING 78SX CMT (SQUEEZED W/ 72SX CMT & REPUMPED 55SX CMT). WOC 4 HOURS. RIH & TAGGED PLUG #9 AT 1764'. ESTABLISHED INJECTION RATE INTO PERF AT 1760'. TOH W/ PACKER. RIH OPEN-ENDED TO 1388'. RIH & TAGGED PLUG #9 AT 1626'. TEST CASING TO 800#. HELD OK. RU WIRELINE. PERFORATED AT 759'. ESTABLISHED CIRC FROM PERF TO BRADENHEAD (USED 55 SX CMT). WOC OVERNITE. PERFORMED ONE HOUR TEST ON BRADENHEAD. NO BUILD-UP. BLM/NMOCD APPROVED CUTTING OFF WELLHEAD WHICH WAS DONE. RAN WEIGHTED TALLY TAPE DOWN BOTH CASING STRINGS & TAGGED CEMENT 14' DOWN 8-5/8" SURFACE CASING & 83' DOWN 4-1/2" PRODUCTION CASING. RAN 3/4" POLY PIPE DOWN BOTH STRINGS & TOPPED OFF BOTH STRINGS W/ 21SX CMT. INSTALLED P&A MARKER PER BLM/NMOCD STANDARDS. PHOTOGRAPHED THE P&A MARKER IN PLACE & RECORDED ITS LOCATION VIA GPS COORDINATES. RD P&A RIG ON 1-11-22.

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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
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CONDITIONS

Action 145335

CONDITIONS

Operator: GREAT WESTERN DRILLING CO P.O. Box 1659 Midland, TX 79701	OGRID: 9338
	Action Number: 145335
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
mkuehling	This is a Federal well -well plugged 1/11/2022	9/21/2022