

Santa Fe Main Office

Phone: (505) 476-3441 Fax: (55) 476-3462

General Information

Phone: (505) 629-6116

Online Phone Directory Visit:

<https://www.emnrd.nm.gov/ocd/contact-us/>State of New Mexico  
Energy, Minerals and Natural ResourcesForm C-103  
Revised July 18, 2013OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

WELL API NO. 30-039-05252
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name C P STATE
8. Well Number 003
9. OGRID Number 15501
10. Pool name or Wildcat BALLARD PICTURED CLIFFS

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.) 1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other	
2. Name of Operator NANCY WILCOX E QUALLS	
3. Address of Operator PO BOX 420 FARMINGTON, NM 87410	
4. Well Location Unit Letter H ____ : 1580 _____ feet from the _FNL_____ line and 920 _____ feet from the _FEL_____ line Section 36 Township 24N Range 06W NMPM County RIO ARRIBA	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 6777'	

## 12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
DOWNHOLE COMMINGLE <input type="checkbox"/>	P AND A <input checked="" type="checkbox"/>
CLOSED-LOOP SYSTEM <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>
OTHER: <input type="checkbox"/>	OTHER: <input type="checkbox"/>

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Pursuant to OCD Order No R-23250 Enduring Resources has been given authorization to plug and abandon the above Nancy Wilcox E Qualls well. Please see attached work summry, wellbore diagram, and pictures.

Spud Date:  Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Heather Huntington TITLE Permitting Technician DATE 1/16/25  
 Type or print name Heather Huntington E-mail address: hhuntington@enduringresources.com PHONE: 505-636-9751  
**For State Use Only**

APPROVED BY: \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

Conditions of Approval (if any):

## CP STATE 003 30-039-05252 P&amp;A WORK SUMMARY

12/12/24-Move AWS WOR 748 & equipment to location. PJSM. Spot base beam. RU WOR. SITP 120 psi, SICP 130 psi. SIBHP 0 psi slight puff of gas when opened. Spot cmt equipment on location. Secured well, equipment & location for the night. Clarence Smith NMOCD representative on location.

12/13/24-PJSM. Service, start & warm up equipment, SITP 120 psi. SICP 130 psi. SIBHP 0 psi slight puff when opened. Bleed well down. NDWH. Brake loose wellhead cap. NUBOP. RU work floor. Pulled tbg hanger. Pulled 10' 2 3/8" sub tbg x-over to 1 1/4 eue tbg. Change over handling tools & pipe rams to 1 /4. LD 66 jnts 1 1/4 EUE tbg & 3' perf sub. No scale on tbg. PU & MU 5 1/2" CR on 2 3/8" J-55 WS. RIH to 2078 & set CR. Sting out of CR. Rolled hole w/ 55 bbls freshwater. Pressure test 5 1/2 csg failed leak @ surface. Sting into CR got an inj rate 2.5 BPM @ 200 psi. Mix & pump 12 sxs 2.4 bbls 15.8 ppg class G cmt dwn 2 3/8" J-55 WS, Disp w/ 8 bbls freshwater. Sting out of CR. POOH w/ 2 3/8" J-55 tbg & setting tool to surface. RU wireline truck. Run CBL from 2068 to surface. RD wireline. SWI. Secure well. Drain up & secure equipment & location for the weekend. Clarence Smith NMOCD representative on location.

12/16/24- PJSM. Service, Start & warm up equipment. SICP 0 psi. SIBHP 0 psi. Pressure test 5 1/2 csg failed. RIH w/ 2 3/8 tag on 2 3/8" WS to 2078. Pump plug #2 inside balance plug to cover Fruitland, Kirtland & Ojo Alamo formation tops. Inside balance plug. 2078'-1450' (628' plug) Mix & Pump 73 sxs 14.9 bbls 15.8 ppg class g cmt down 2 3/8" tbg. disp w/ 5.6 bbls freshwater. LD 22 jnts. POOH 2 3/3" tbg to 446'. SWI. WOC. RIH & tag plug #2 TOC @ 1428'. (161' above Ojo Alamo formation top) LD 2 3/8" WS to 762'. Pressure tested 5 1/2" csg to 600 psi failed. POOH w 2 3/8" WS & 2 3/8" tag sub standing tbg back in derrick. SWI. Secured well. Drain & secure equipment & location for the night. Clarence Smith NMOCD representative on location.

12/17/24- PJSM. Service, start 7 warm up equipment. SICP 0 psi. SIBHP 0 psi. RU wireline truck. RIH w 3 1/8" 4 SPF perf gun. Shot 5 1/2" csg @ 827'. RD wireline truck. Got an inj rate dwn 5 1/2" csg up 8 5/8" SC 1 BPM @ 600 psi. MU 5 1/2" CR on 2 3/8" WS. RIH & set CR @ 762'. Stared to pump down 2 3/8" ws up 8 5/8 SC pressured up got an inj rate 1 BPM @ 850 psi. Pump plug #3 to cover Nacimiento perfs & formation top. Mix & pump 73 sxs 14.9 bbls class g cmt dwn 2 3/8 WS. Pumped 53 sxs 10.8 bbls clsss g cmt below CR on outside of 5 1/2" csg sting out of CR pump 20 sxs 4.1 bbls on top of CR. Disp w/ 2.2 bbls freshwater. (Est TOC outside 5 1/2" csg 528'. Est TOC inside 5 1/2" csg 589') LD 2 3/8" WS to 503' rev cln. POOH w/ 2 3/8" WS & setting tool to surface standing back tbg in derrick. MU 2 3/8" tag sub on 2 3/8" WS RIH tag plug #3 TOC @ 606'(171' above Nacimiento formation top @ 777') good tag. LD 2 3/8" WS to surface. RIH w/ 3 1/8" 4 SPF perf gun Shot 5 1/2" csg @ 162'. Establish circ down 5 1/2" csg up 8 5/8" SC. RD work floor. NDBOP. NUWH. Pump SC shoe & SC plug #4. Mix & pump 60 sxs class g cmt down 5 1/2" csg up 8 5/8 SC. Circ good cmt to surface. SWI. WOC. Clarence Smith NMOCD representative on location.

12/18/24- PJSM. Service, start & warm up equipment, SICP 0 psi. SIBHP 0 psi. TOC in 5 1/2' csg 28'. Cut off wellhead. TOC in 8 5/8" SC 3.5'. Weld on P&A marker. Topped off casings w/ 18 sxs glass g cmt. WELL IS PLUGGED. Rig down AWS WOR 748 & cmt equipment. Release WOR & equipment. Clarence Smith NMOCD representative on location.

OPERATOR: **QUALLS WILCOX NANCY E**WELL: **C P State #003**API # **30-039-05252**SHL Lat. **36.27223210° N**SHL Long. **107.4140701° W**WI/NRI: **0.00% / 0.0000%**CNTY: **Rio Arriba** FTG: **1580' FNL & 920' FEL**STATE: **NM** Q-Q: **SENE**SPUD: **03/25/59** SEC.: **36**COMP: **04/13/59** TWS: **24N**STATUS: **PLUGGED** RGE: **06W**WBD DATE: **12.19.24** BY: **SAO****36.27223210 N****107.4140701 W****AS PLUGGED WELLBORE DIAGRAM**KBE: **6781** '  
KB: **13** '  
GLE: **6768** '  
TOC @ 0'10.5" Hole  
8-5/8" 36.0# csg @ 116 '  
131 ft3 Class C Cmt Cmt to surf

Perf @ 162

Estimated Cement Top 528

FORMATION TOPS CIGR 762

Nacimiento @ 777

Perf @ 827

Estimated Cement Top 1374

Ojo Alamo @ 1589  
Kirtland @ 1746  
Fruitland @ 1880  
Pictured Cliffs @ 2128

CIGR 2078

Top Perf 2130  
Bottom Perf 2150ORIG PBTD @ 2340 '  
5-1/2" 14.0# Csg @ 2360 '  
TD 2366 '**CASING RECORD**

HOLE (in)	SIZE (in)	WT (lb/ft)	GRADE	TOP (ft)	BTM (ft)	ID (in)
10 1/2	8 5/8	36.00	K55	0	116	8.097
7 7/8	5 1/2	15.50	K55	0	2360	4.052

**PLUG #5: TOP OFF CASING AND CELLAR**CEMENT 0 ' - 28 ' -----> 28 ' interval  
PLUG VOLUME 18 sx 15.8 ppg Class G**PLUG #4: SURFACE CASING SHOE + ANNULUS**CIRCULATED CEMENT  
CEMENT 28 ' - 162 ' -----> 134 ' interval  
PLUG VOLUME 60 sx 15.8 ppg Class G**PLUG #3B: CIGR + NACIMIENTO TOP (INSIDE PLUG)**5-1/2" CR @ 762  
CEMENT 604 ' - 762 ' -----> 158 ' interval  
PLUG VOLUME 20 sx 15.8 ppg Class G**PLUG #3A: NACIMIENTO TOP + ANNULUS (OUTSIDE PLUG)**CIRCULATED CEMENT  
PERF DEPTH 827 '  
CEMENT 528 ' - 827 ' -----> 299 ' interval  
PLUG VOLUME 53 sx 15.8 ppg Class G**PLUG #2: CEMENT RETAINER, FRUITLAND COAL, KIRTLAND, & OJO ALAMO TOPS**5-1/2" CR 2078  
CEMENT 1428 ' - 2078 ' -----> 650 ' interval  
PLUG VOLUME 73 sx 15.8 ppg Class G**PLUG #1: PICTURED CLIFFS PERFORATIONS**5-1/2" CIGR 2078  
CEMENT 2078 ' - 2150 ' -----> 72 ' interval  
PLUG VOLUME 12 sx 15.8 ppg Class G





# My Location



Mark My Location



More

## Details

Address



Cuba, NM 87013  
United States

Coordinates

36.27209° N, 107.41412° W



Report Something Missing















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CONDITIONS

Action 421696

CONDITIONS

Operator: ENDURING RESOURCES, LLC 6300 S Syracuse Way Centennial, CO 80111	OGRID: 372286
	Action Number: 421696
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
loren.diede	None	1/17/2025