Submit 3 Copies To Appropriate District Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-103
March 4, 2004

WELL API NO. 30-045-09713

5. Indicate Type of Lease STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

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.)

7. Lease Name or Unit Agreement Name: RUBY JONES

1. Type of Well: Oil Well ☐ Gas Well ☒ Other

8. Well Number: 1

2. Name of Operator: CONOCOPHILLIPS CO.

9. OGRID Number: 217817

3. Address of Operator: P.O. BOX 2197 WL3 6108 HOUSTON TX 77252

10. Pool name or Wildcat: BASIN DAKOTA

4. Well Location

Unit Letter G : 1850 feet from the NORTH line and 1450 feet from the EAST line

Section 7 Township 30N Range 11W NMPM County SAN JUAN

11. Elevation (*Show whether DR, RKB, RT, GR, etc.*) 5678 GL

Pit or Below-grade Tank Application (For pit or below-grade tank closures, a form C-144 must be attached)

Pit Location: UL G Sect 7 Twp 30N Rng 11W Pit type workover Depth to Groundwater <50 Distance from nearest fresh water well 200-1000

Distance from nearest surface water <200 Below-grade Tank Location UL_____ Sect_____ Twp_____ Rng_____;

_____ feet from the _____ line and _____ feet from the _____ line

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

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
PERFORM REMEDIAL WORK	☐	PLUG AND ABANDON	☒	REMEDIAL WORK	☐	ALTERING CASING	☐
TEMPORARILY ABANDON	☐	CHANGE PLANS	☐	COMMENCE DRILLING OPNS.	☐	PLUG AND ABANDONMENT	☐
PULL OR ALTER CASING	☐	MULTIPLE COMPLETION	☐	CASING TEST AND CEMENT JOB	☐		
OTHER:			☐	OTHER:			☐

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 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

ConocoPhillips proposes to plug and abandon this well as per the attached procedure. Also attached is a current and proposed wellbore schematic.

I hereby certify that the information above is true and complete to the best of my knowledge and belief. **I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☒ or an (attached) alternative OCD-approved plan ☐.**

SIGNATURE Deborah Marberry TITLE REGULATORY ANALYST DATE 06/17/2004

Type or print name DEBORAH MARBERRY E-mail address: deborah.marberry@conocophillips.com Telephone No. (832)486-2326

(This space for State use)

APPPROVED BY TITLE DEPUTY OIL & GAS INSPECTOR, DIST. #3 DATE JUN 22 2004

Conditions of approval, if any:

PLUG AND ABANDONMENT PROCEDURE

May 20, 2004

Ruby Jones #1
Basin Dakota
Unit G, SWNE, Section 7, T30N, R11W
San Juan County, New Mexico, API 30-045-09713
Lat: _____/ Long: _____

Note: All cement volumes use 100% excess outside pipe and 50' excess inside. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures.
All cement will be ASTM Type III, mixed at 14.8 ppg with a 1.32 cf/sx yield.

1. Install and test rig anchors. Prepare blow pit. Comply with all NMOCD, BLM and ConocoPhillips safety rules and regulations. Conduct safety meeting for all personnel on location. MOL and RU daylight pulling unit. NU relief line and blow well down; kill with water as necessary. ND wellhead and NU BOP and stripping head; test BOP.

2. TOH and tally 200 joints 1-1/2" tubing, 6625' and inspect. If necessary LD tubing and PU workstring.

3. **Plug #1 (Dakota perforations, 6476' – 6376'):** TIH and set 4-1/2" cement at 6476'. Pressure test tubing to 1000#. Load casing with water and circulate well clean. Pressure test casing to 800#. If casing does not test, then spot or tag subsequent plugs as appropriate. Mix 11 sxs cement and set a balanced plug above retainer to cover the Dakota perforations. PUH to 5702'.

4. **Plug #2 (Gallup top, 5702' – 5602'):** Mix 11 sxs cement and spot balanced plug inside casing to cover the Gallup top. PUH to 3715'. If the casing leaks, then increase cement to 20 sxs.

5. **Plug #3 (Mesaverde top, 3715' – 3615'):** Mix 11 sxs cement and spot balanced plug inside casing to cover the Mesaverde top. PUH to 2125'. If the casing leaks, then increase cement to 20 sxs.

6. **Plug #4 (Pictured Cliffs top, 2125' – 2025'):** Mix 11 sxs cement and spot balanced plug inside casing to cover the Pictured Cliffs top. TOH. If the casing leaks, then increase cement to 20 sxs.

7. **Plug #5 (Fruitland top, 1700' – 1600'):** Perforate 3 squeeze holes at 1700'. Attempt to establish rate into squeeze holes if the casing pressure tested. Set 4-1/2" cement retainer at 1650'. Establish rate into squeeze holes. Mix and pump 46 sxs cement, squeeze 35 sxs outside the casing and leave 11 sxs inside casing. TOH with tubing.

8. **Plug #6 (Kirtland and Ojo Alamo tops, 747' – 540'):** Perforate 3 squeeze holes at 747'. Attempt to establish rate into squeeze holes if the casing pressure tested. Set 4-1/2" cement retainer at 697'. Establish rate into squeeze holes. Mix and pump 90 sxs cement, squeeze 72 sxs outside the casing and leave 18 sxs inside casing. TOH and LD tubing.

9. **Plug #7 (9-5/8" casing shoe, 371' - Surface):** Perforate 3 squeeze holes at 371'. Establish circulation out bradenhead. Mix and pump 140 sxs cement down 4-1/2" casing to circulate good cement out bradenhead. Shut in well and WOC.

10. ND BOP and cut off wellhead below surface casing flange. Install P&A marker with cement to comply with regulations. RD, MOL and cut off anchors. Restore location per BLM stipulations.

Ruby Jones #1

Current

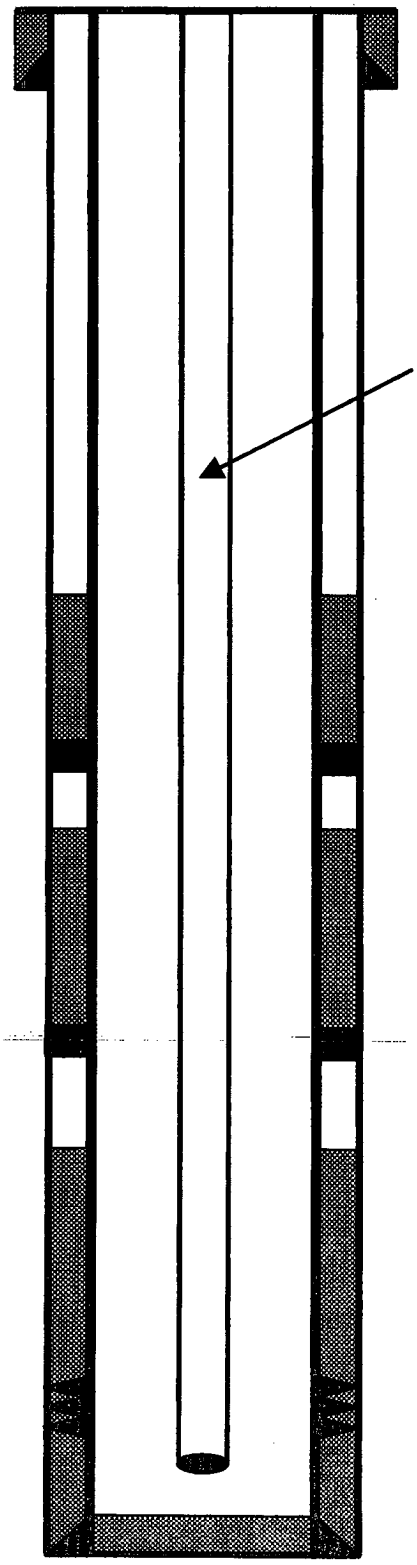
Basin Dakota, API #30-045-09713

Unit G, SWNE, Section 7, T-30-N, R-11-W

San Juan County, NM / Lat: _____/ Long: _____

Today's Date: **5/20/04**
Spud: 6/22/61
Completed: 7/18/61
Elevation: 5678' GL

12-1/4" hole



9-5/8" 32.5#, Casing set @ 321'
Cement with 175 sxs (Circulated to Surface)

Ojo Alamo @ 590'

Kirtland @ 697'

1-1/2" Tubing set at 6625'
(200 joints)

Fruitland @ 1650'

TOC @ 1720' (Calc, 75%)

Pictured Cliffs @ 2075'

DV Tool @ 2191'
Cmt with 100 sxs(143 cf)

TOC @ 3417' (Calc, 75%)

Mesaverde @ 3715'

DV Tool @ 4677'
Cmt with 250 sxs(383 cf)

TOC @ 5321' (Calc, 75%)

Gallup @ 5652'

Dakota @ 6597'

Dakota Perforations:
6526' – 6554'
6600' – 6620'

4-1/2" 10.5#, Casing set @ 6774'
Cement with 325 sxs (441 cf)

7-7/8" hole

TD 6775'
PBTD 6706'

Ruby Jones #1

Proposed P&A

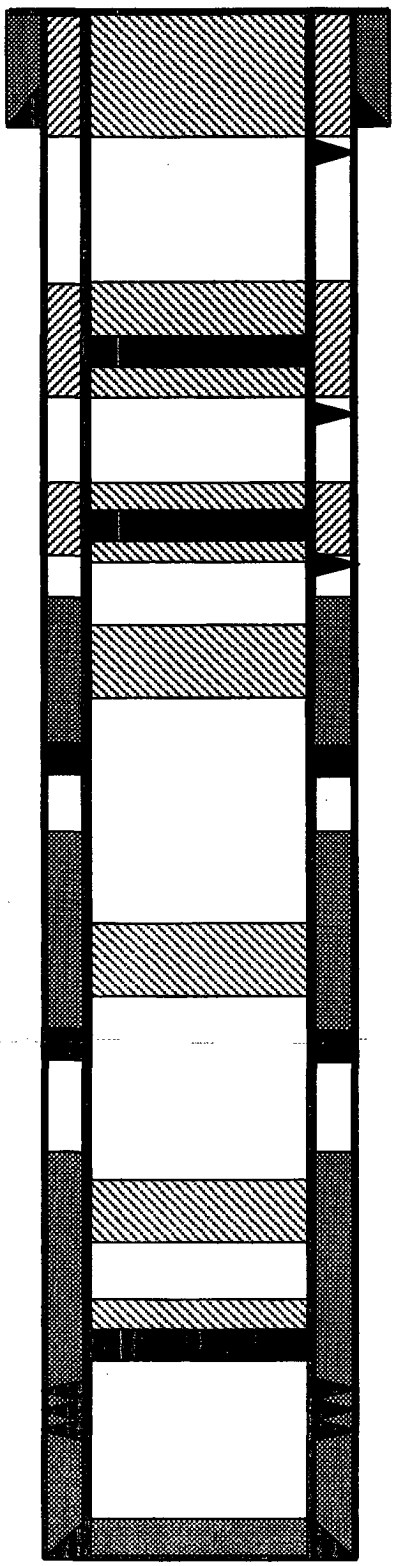
Basin Dakota, API #30-045-09713

Unit G, SWNE, Section 7, T-30-N, R-11-W

San Juan County, NM / Lat: _____/ Long: _____

Today's Date: **5/20/04**
Spud: 6/22/61
Completed: 7/18/61
Elevation: 5678' GL

12-1/4" hole



9-5/8" 32.5#, Casing set @ 321'
Cement with 175 sxs (Circulated to Surface)

Perforate @ 371'

Plug #7: 371' – 0'
Cement with 140 sxs

Ojo Alamo @ 590'

Kirtland @ 697'

Cmt Retainer @ 697'

Plug #6: 747' – 540'
Type III cement, 90 sxs:
72 sxs outside casing
and 18 sxs inside.

Perforate @ 747'

Fruitland @ 1650'

Cmt Retainer @ 1650'

Plug #5: 1700' – 1600'
Type III cement, 46 sxs:
35 sxs outside casing
and 11 sxs inside.

Perforate @ 1700'

TOC @ 1721' (Calc, 75%)

Pictured Cliffs @ 2075'

Plug #4: 2125' – 2025'
Type III cement, 11 sxs

DV Tool @ 2191'
Cmt with 100 sxs(143 cf)

TOC @ 3417' (Calc, 75%)

Plug #3: 3765' – 3665'
Type III cement, 11 sxs

Mesaverde @ 3715'

DV Tool @ 4677'
Cmt with 250 sxs(383 cf)

Plug #2: 5702' – 5602'
Type III cement, 11 sxs

TOC @ 5321' (Calc, 75%)

Gallup @ 5652'

Plug #1: 6476' – 6376'
Type III cement, 11 sxs

Set CR @ 6476'

Dakota @ 6597'

Dakota Perforations:
6526' – 6554'
6600' – 6620'

4-1/2" 10.5#, Casing set @ 6774'
Cement with 325 sxs (441 cf)

7-7/8" hole

TD 6775'
PBTD 6706'