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
May 27, 2004

WELL API NO. 30-045-07685

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
STATE A COM

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 : 1800 feet from the NORTH line and 1815 feet from the EAST line
Section 36 Township 29N Range 11W NMPM County SAN JUAN

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

Pit or Below-grade Tank Application ☐ or Closure ☐

Pit type Plug Depth to Groundwater 50-100 Distance from nearest fresh water well >1000' Distance from nearest surface water 200-1000'

Pit Liner Thickness: 12 mil Below-Grade Tank: Volume _____ bbls; Construction Material _____

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.	☐	P AND A	☐
PULL OR ALTER CASING	☐	MULTIPLE COMPL	☐	CASING/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.

DEC 2004
RECEIVED
OIL CONS. DIV.
DIST. 3

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 12/16/2004

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

For State Use Only

APPROVED BY: _____ TITLE SUPERVISOR DISTRICT # 3 DATE DEC 16 2004

Conditions of Approval (if any):

PLUG AND ABANDONMENT PROCEDURE

November 23, 2004

State Gas Unit A #1

Basin Dakota
1800' FNL & 1815' FEL, Section 36, T29N, R11W
San Juan County, New Mexico, API 30-045-07685
Lat: N 36^ 41' 5.0" / Long: W 107^ 56' 23.6"

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 2-3/8" tubing and inspect, total 6262'. If necessary LD tubing and use a workstring. Round-trip 4-1/2" gauge ring to 6230', or as deep as possible.

3. **Plug #1 (Dakota perforations, 6226' – 6126'):** TIH and set 4-1/2" cement retainer at 6226'. 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 Type III cement and set a balanced plug above CR to cover the Dakota perforations. PUH to 5420'.

4. **Plug #2 (Gallup top, 5420' – 5320'):** Mix 11 sxs Type III cement and spot balanced plug inside casing to cover the Gallup top. TOH with tubing.

5. **Plug #3 (Mesaverde top, 3435' – 3335'):** Perforate 3 squeeze holes at 3435'. If the casing tested, then attempt to establish rate into squeeze holes. Set 4-1/2" cement retainer at 3385'. Establish rate into squeeze holes. Mix and pump 46 sxs cement, squeeze 35 sxs outside the 4-1/2" casing and leave 11 sxs inside to cover the Mesaverde top. TOH with tubing.

6. **Plug #4 (Chacra top, 2460' – 2360'):** Perforate 3 squeeze holes at 2460'. If the casing tested, then attempt to establish rate into squeeze holes. Set 4-1/2" cement retainer at 2410'. Establish rate into squeeze holes. Mix and pump 46 sxs cement, squeeze 35 sxs outside the 4-1/2" casing and leave 11 sxs inside to cover the Chacra top. PUH to 1847'.

7. **Plug #5 (Pictured Cliffs and Fruitland tops, 1847' – 1490'):** Mix 28 sxs Type III cement and spot balanced plug inside casing to cover the Pictured Cliffs and Fruitland tops. PUH to 825'.

8. **Plug #6 (Kirtland and Ojo Alamo tops, 825' – 570'):** Mix 21 sxs Type III cement and spot balanced plug inside casing to cover through the Ojo Alamo top. TOH with tubing.

9. **Plug #7 (10-3/4" Casing Shoe and surface, 311' – Surface):** Pressure test the bradenhead annulus to 300#. If it tests, note the volume to fill. If the BH annulus does not test, then perforate 3 HSC holes at 311'. Establish circulation to surface with water. Circulate the annulus clean. Mix approximately 150 sxs Type III cement and pump down the 4-1/2" casing to circulate cement out the bradenhead valve. If the BH annulus tests, then perforate the 4-1/2" casing at the appropriate depth and fill the inside casing from 311' to surface and then BH annulus to surface.

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.

State Gas Unit A #1

Proposed P&A

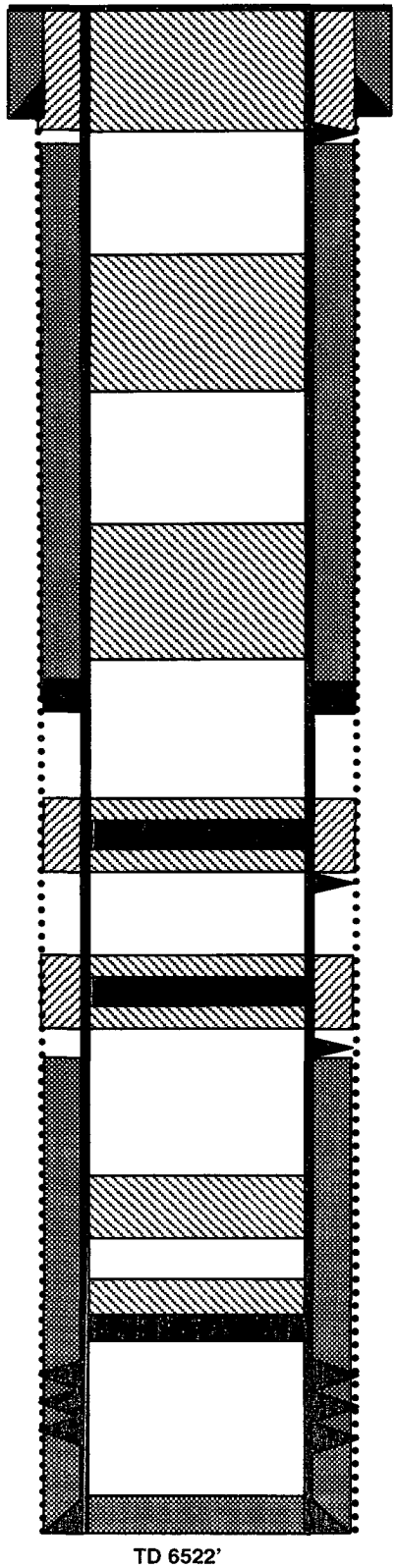
Basin Dakota, API #30-045-07685

1800' FNL & 1815' FEL, Section 36, T-29-N, R-11-W

San Juan County, NM / Lat: N 36^ 41' 5.0" / Long: W 107^ 56' 23.6"

Today's Date: **11/23/04**
Spud: 11/16/61
Completed: 12/2/61
Elevation: 5646' GL

15" hole



7-7/8" hole

TD 6522'

Ojo Alamo @ 620'

Kirtland @ 775'

Fruitland @ 1540'

Pictured Cliffs @ 1797'

Chacra @ 2410'

Mesaverde @ 3385'

Gallup @ 5370'

Dakota @ 6245'

10-3/4" 32.75#, H-40 Casing set @ 261'
Cement with 250 sxs (Circulated to Surface)

TOC @ Unknown, Calculates to be at surface with 75% effc., not reported as such.

Perforate @ 311'

Plug #7: 311' – Surface
Cement with 150 sxs

Plug #6: 825' – 570'
Cmt with 21 sxs Type III

Plug #5: 1847' – 1490'
Cmt with 28 sxs Type III

DV Tool @ 1986'
Cmt with 350 sxs (606 cf)

Set CR @ 2410'

Perforate @ 2460'

Plug #4: 2460' – 2360'
Cmt with 46 sxs Type III, 35 sxs outside casing and 11 sxs inside.

Set CR @ 3385'

Perforate @ 3435'

Plug #4: 3435' – 3335'
Cmt with 46 sxs Type III, 35 sxs outside casing and and 11 sxs inside.

TOC @ 4564' (Calc, 75%)

Plug #2: 5420' – 5320'
Cmt with 11 sxs Type III

Plug #1: 6226' – 6126'
Cmt with 11 sxs Type III

Set CR @ 6226'

Dakota Perforations:
6276' - 6362'

4-1/2" 9.5#, J-55 Casing set @ 6522'
Cement 1st stage with 400 sxs (591 cf)

Note: top joint is 5-1/2" 17#, J-55 Casing

State Gas Unit A #1

Current

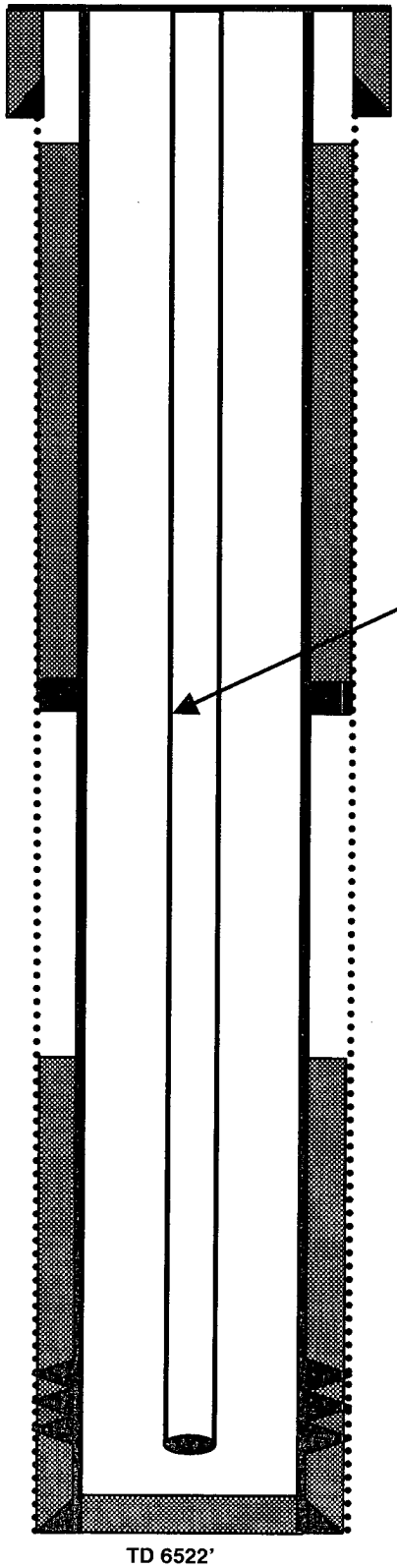
Basin Dakota, API #30-045-07685

1800' FNL & 1815' FEL, Section 36, T-29-N, R-11-W

San Juan County, NM / Lat: N 36^ 41' 5.0" / Long: W 107^ 56' 23.6"

Today's Date: **11/23/04**
Spud: 11/16/61
Completed: 12/2/61
Elevation: 5646' GL

15" hole



10-3/4" 32.75#, H-40 Casing set @ 261'
Cement with 250 sxs (Circulated to Surface)

TOC @ Unknown, Calculates to be at surface with 75% effc., not reported as such.

Ojo Alamo @ 620'

Kirtland @ 775'

Fruitland @ 1540'

Pictured Cliffs @ 1797'

Chacra @ 2410'

Mesaverde @ 3385'

Gallup @ 5370'

Dakota @ 6245'

WELL HISTORY

May '98: Slickline Work: RIH and recover I plunger from 6791'. Recorded fluid level at 4180' and tools covered in drilling mud. Attempt to recover bumper spring, unable to work free. RD

2-3/8" Tubing set at 6262'
(215 joints, EUE)

DV Tool @ 1986'
Cmt with 350 sxs (606 cf)

TOC @ 4564' (Calc, 75%)

Dakota Perforations:
6276' - 6362'

4-1/2" 9.5#, J-55 Casing set @ 6522'
Cement 1st stage with 400 sxs (591 cf)

Note: top joint is 5-1/2" 17#, J-55 Casing

7-7/8" hole

TD 6522'