

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
Revised June 10, 2003

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.)		WELL API NO. 30-045-22330
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator CONOCOPHILLIPS CO.		6. State Oil & Gas Lease No. NM 3778
3. Address of Operator P.O. BOX 2197 WL3 6108 HOUSTON TX 77252		7. Lease Name or Unit Agreement Name ERIN STAYS COM
4. Well Location Unit Letter <u>NENE</u> : <u>790</u> feet from the <u>NORTH</u> line and <u>790</u> feet from the <u>EAST</u> line Section <u>2</u> Township <u>25N</u> Range <u>11W</u> NMPM County <u>SAN JUAN</u>		8. Well Number 1
11. Elevation (Show whether DR, RKB, RT, GR, etc.)		9. OGRID Number 217817
		10. Pool name or Wildcat Basin Dakota

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☒
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPLETION ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐
CASING TEST AND CEMENT JOB ☐

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 requests approval 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.

SIGNATURE Deborah Marberry TITLE REGULATORY ANALYST DATE 02/03/2004

Type or print name DEBORAH MARBERRY
(This space for State use)

E-mail address: Deborah.marberry@conocophillips.com Telephone No. (832)486-2326

APPROVED BY Chuck TITLE DEPUTY OIL & GAS INSPECTOR, DIST. #4 DATE FEB - 6 2004

Conditions of approval, if any:

Erin Stays Com #1

Current

Basin Dakota / API #30-045-22330

790' FNL & 790' FEL, Section 2, T-25-N, R-11-W, San Juan County, NM

Lat: N 36° 26' 6312" / Long: W 107° 59' 76"

Today's Date: 2/2/04

Spud: 2/2/77

Completed: 3/17/77

Elevation: 6355' GL
6366' KB

12-1/4" hole

Ojo Alamo @ 473'

Kirtland @ 633'

Fruitland @ 1185'

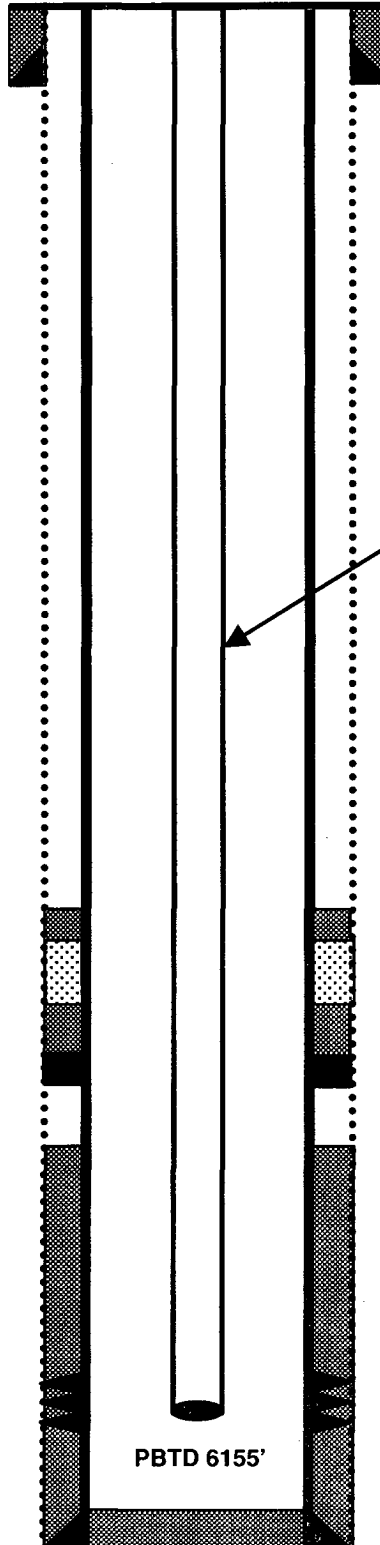
Pictured Cliffs @ 1493'

Mesaverde @ 2290'

Gallup @ 4860'

Dakota @ 6009'

7-7/8" hole



8-5/8" 24#, J-55 Casing set @ 232'
Cement with 165 sxs (Circulated to Surface)

WELL HISTORY

Aug '00: Casing Repair: Pull 1-1/4" tubing. Isolate casing leak from 3516' to 3562', squeeze with 4 bbls cement. DO and PT. Land 2-3/8" tubing.

Mar '01: Pull tubing. TIH and set tubing anchor; run rods and pump, return to production.

2-3/8" Tubing set at 6093'
(192 joints EUE rods and tubing anchor)

TOC Unknown, reported to have lost circulation during last 8 bbls of displacement.
TOC would calculate to be at surface with 75% efficiency.

Sgz casing leak 3516' - 3562' with 4 bbls of cement (2000)

DV Tool @ 4257'
Cmt with 500 sxs(1300 cf)

TOC @ 4315' (Calc, 75%)

Dakota Perforations:
6018' - 6076'

4-1/2" 10.5#, K-55 Casing set @ 6207'
Cement with 200 sxs (575 cf)

Erin Stays Com #1

Proposed P&A

Basin Dakota / API #30-045-22330

790' FNL & 790' FEL, Section 2, T-25-N, R-11-W, San Juan County, NM

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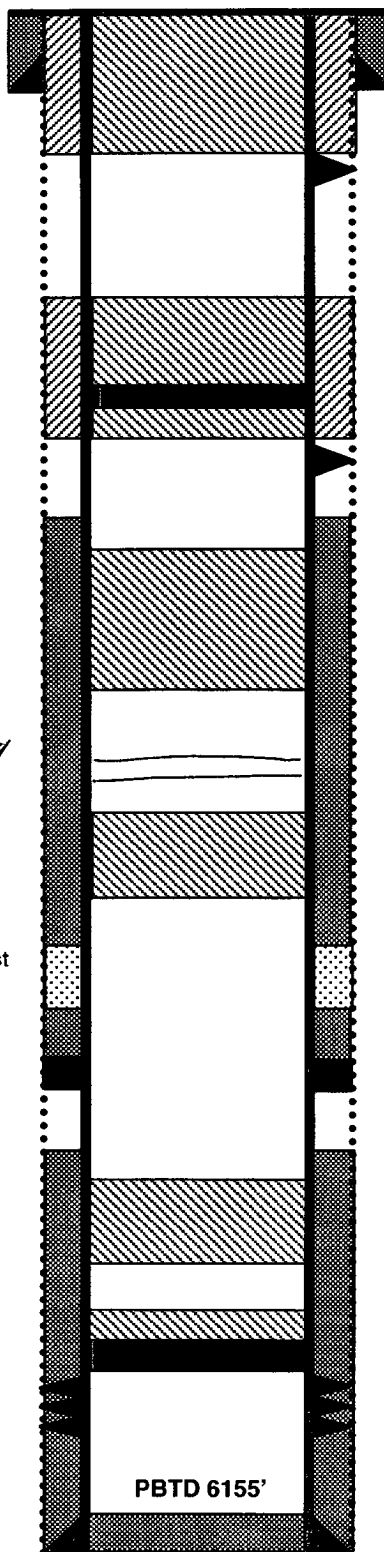
*Chacra top 1910. Chacra Fur plug
1960-1860*

TOC Unknown, reported to have lost
circulation during last 8 bbls of
displacement.
TOC would calculate to be at
surface with 75% efficiency.

Gallup @ 4860'

Dakota @ 6009'

7-7/8" hole



8-5/8" 24#, J-55 Casing set @ 232'
Cement with 165 sxs (Circulated to Surface)

Perforate @ 282' Plug #6: 282' - Surface
Cement with 95 sxs

Cmt Ret @ 633' Plug #5: 683' - 423'
Cement with 125 sxs,
101 sxs outside casing
and 24 sxs inside

Perforate @ 683'

Plug #4: 1543' - 1135'
Cement with 35 sxs

Plug #3: 2340' - 2240'
Cement with 12 sxs

Sgz casing leak 3516' - 3562'
with 4 bbls of cement (2000)

DV Tool @ 4257'
Cmt with 500 sxs(1300 cf)

TOC @ 4315' (Calc, 75%)

Plug #2: 4910' - 4810'
Cement with 12 sxs

Set CR @ 5968' Plug #1: 5968' - 5868'
Cement with 12 sxs
Dakota Perforations:
6018' - 6076'

4-1/2" 10.5#, K-55 Casing set @ 6207'
Cement with 200 sxs (575 cf)

TD 6207'

PLUG AND ABANDONMENT PROCEDURE

February 2, 2004

Erin Stays Com #1

Basin Dakota

790' FNL & 790' FEL, Section 2, T25N, R11W
San Juan County, New Mexico / API 30-045-22330
Lat: N 36° 26' 63" / Long: W 107° 59' 76"

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 II, mixed at 15.6 ppg with a 1.18 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.
2. Unseat rods. Re-seat rods and pressure test tubing to 800#. POH and LD rods. ND wellhead and NU BOP and stripping head; test BOP. Release tubing anchor. TOH and tally 192 joints 2-3/8" EUE tubing, 6093'. LD tubing anchor. If necessary LD tubing and PU workstring.
3. **Plug #1 (Dakota perforations, 5968' – 5868')**: TIH and set 4-1/2" CIBP or cement retainer at 5968'. Load casing with water and circulate well clean. If tubing did not test before, then pressure test tubing to 1000#. Pressure test casing to 500#. If casing does not test, then spot or tag subsequent plugs as appropriate. Mix 12 sxs cement and set a balanced plug inside the casing above the retainer to cover the Dakota perforations. PUH to 4910'.
4. **Plug #2 (Gallup top, 4910' – 4810')**: Mix 12 sxs cement and spot balanced plug inside casing to cover the Gallup top. PUH to 2340'.
5. TOH with tubing. Rig up wireline unit and run a cement bond log to determine the top of cement. If the TOC is below one of the following plugs then cement the annulus as appropriate. TIH to 2340'.
6. **Plug #3 (Mesaverde top, 2340' – 2240')**: Mix 12 sxs cement and spot balanced plug inside casing to cover the Mesaverde top. PUH to 1543'.
Chacra 1960-1860
7. **Plug #4 (Pictured Cliffs and Fruitland, 1543' – 1135')**: Mix 35 sxs cement and spot balanced plug inside casing to cover the PC and Fruitland tops. TOH with tubing.
8. **Plug #5 (Kirtland and Ojo Alamo tops, 683' – 423')**: If necessary from TOC, perforate 3 squeeze holes at 683'. Attempt to establish rate into squeeze holes if the casing pressure tested. Set 4-1/2" cement retainer at 633'. Establish rate into squeeze holes. Mix and pump 125 sxs cement, squeeze 101 sxs outside the casing and leave 24 sxs inside casing. TOH and LD tubing.
9. **Plug #6 (8-5/8" casing shoe, 282' - Surface)**: Perforate 3 squeeze holes at 282'. Establish circulation out bradenhead. Mix and pump 95 sxs cement down 4-1/2" casing and circulate good cement out bradenhead from 282'. 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.