Form 3160-5
(August 1999)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
2004 MAR 17 AM 8:13
070 Farmington, NM

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

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.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

5. Lease Serial No.	NMNM 3778
6. If Indian, Allottee or Tribe Name	
7. If Unit or CA/Agreement, Name and/or No.	
8. Well Name and No.	Erin Stays Com #1
9. API Well No.	30-045-22330
10. Field and Pool, or Exploratory Area	Basin Dakota
11. County or Parish, State	SAN JUAN, New Mexico

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

2. Name of Operator
CONOCOPHILLIPS CO.

3a. Address
P.O. BOX 2197 WL3 6108 HOUSTON TX 77252

3b. Phone No. *(include area code)*
(832)486-2326

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
NENE Sec. 2 T25N R11W

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☒ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/ Resume)	☐ Water Shut-Off
☐ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☐ Other
	☐ Change Plans	☒ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ 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 recomplete horizontally, give subsurface locations 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 shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

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

MAR 2004
OIL CONS. DIV.
DIST. 3

14. I hereby certify that the foregoing is true and correct
Name *(Printed/Typed)*
DEBORAH MARBERRY

Title
REGULATORY ANALYST

Signature
Deborah Marberry

Date
08/17/2004

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title PE

Date MAR 17 2004

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 FFO

Title 18 U.S.C. Section 1001, makes 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.

NMOCD

Erin Stays Com #1

Current

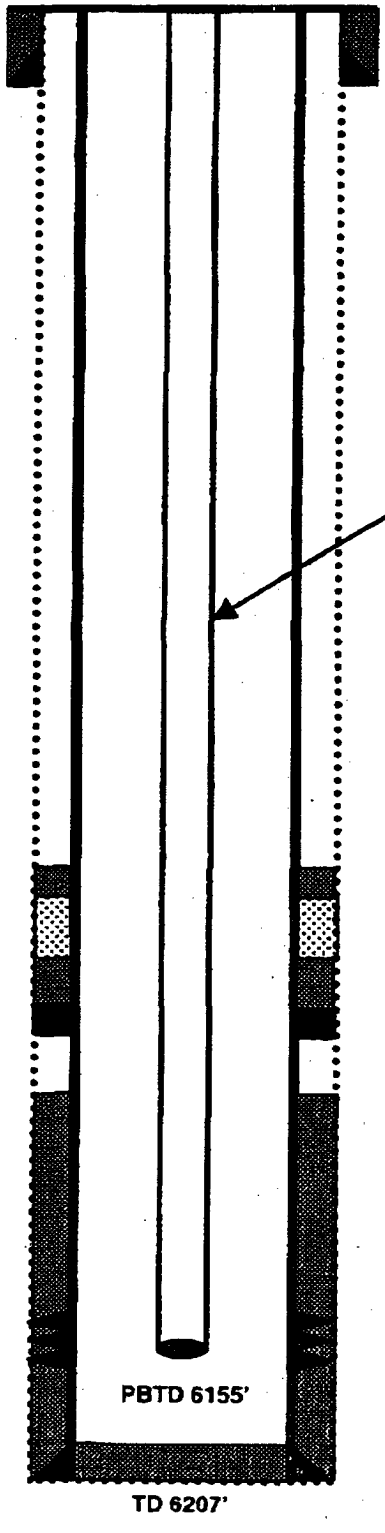
Basin Dakota / API #30-045-22330

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



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.

Ojo Alamo @ 473'

Kirtland @ 633'

Fruitland @ 1185'

Pictured Cliffs @ 1493'

Mesaverde @ 2290'

Gallup @ 4860'

Dakota @ 6009'

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.

Sqz 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'

7-7/8" hole

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

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.

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

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'

Chacra top 1960. Chacra Fm plug 1960-1860

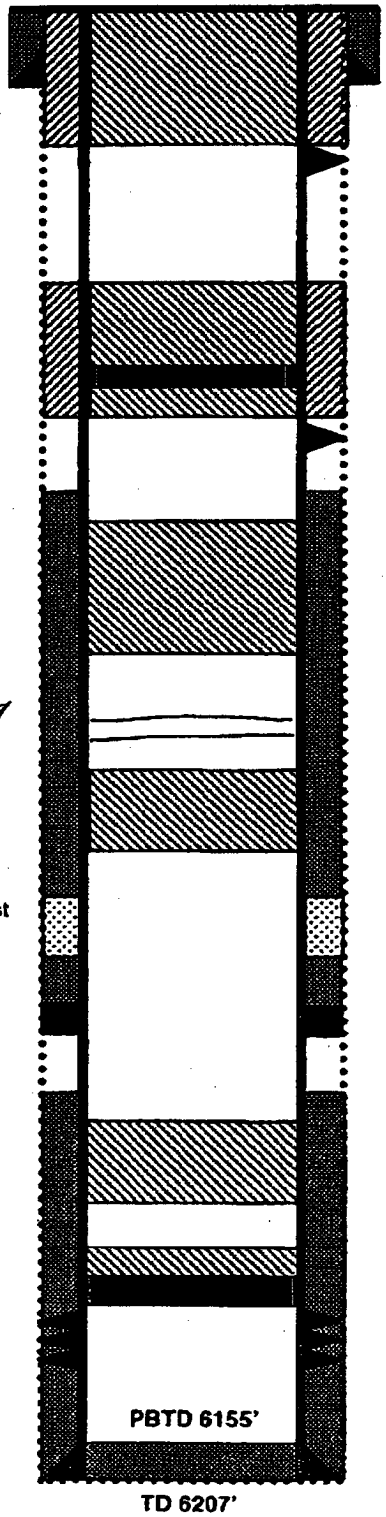
Mesaverde @ 2290'

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

282/11.167(1.18) = 21 sxs
50/4.3899(1.18) = 10 sxs
232/4.046 (1.18) = 49 sxs
80

Plug #5: 683' – 423'
Cement with 125 sxs,
101 sxs outside casing
and 24 sxs inside

Cmt Ret @ 633'

Perforate @ 683'

inside (683-423)50/11.167(1.18) = 24 sxs
outside (683-423)2/4.3899(1.18) = 100 sxs

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

(1543 - 1135) 50/11.167(1.18) = 35 sxs

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

Sqz 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'

12(11.167)1.18 = 158'

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