

M-6-30-11

50-045-29747

Conoco Inc.

Page 1 of 2

Daily Drilling Report

Well Name: BRUINGTON LS #4R										Date: 3/6/2001										Day No: 16																													
Supervisor: BRETT THOMPSON										Progress: Drill Hrs:										Depths/Days										AFE #: 3010 (DK)/3011 (MV)																			
Engineer: RICKY JOYCE										Cum Rot Hrs: 209.0										MD: 7,008										AFE \$: 422,025																			
Rig Phone #: 505-320-2419										24 Hr ROP:										TVD: 7,007										Daily Cum																			
Rig Name: KEY ENERGY 49										Gmd Lvl Elev: 5,715.0										Proposed TD: 7,000										Drilling: 64,258 432,564																			
Current Formation: DAKOTA										KB to GL: 13.0										Spud Days: 16										Trouble: 0 313																			
Objective Formation: DAKOTA/MESA VERDE																				AFE Days: 16										Lost Time: 0 8,677																			
Spud Date: 2/18/2001																				Days Remaining:										Additional: 0 C																			
Next Well: LODEWICK 3E																				Total: 64,258 441,556																													
Last Survey:										Last Casing:										LOT/FIT:										MAASP:										Next Casing:									
Date TMD INC AZM										Size @ TMD TVD										Type EMW										Wt MAASP										Size @ TMD TVD									
3/4/2001 7,008 1,000 0.000										9.625 513 513																														4.500 7,003 7,002									
Current Operation: RIG RELEASED @ 2230 ON 3/5/01.																																																	
Planned Operation: MOVE RIG TO LODEWICK 3E																																																	
Days w/o OSHA Rec: 153 Accident Type: NONE RP Description:																																																	
Days w/o LTA: 470																																																	
Safety Mtgs: HELD SAFETY MEETINGS WITH ALL RIG & THIRD PARTY CREWS, REVIEWED STOP CARDS, JSA's & SAFETY ALERTS/BULLETINS.																																																	
Pit Drill: 2/27/2001 Trip Drill: Fire & Abandon Drill: 2/26/2001 BOP Test: 2/19/2001																																																	
Type: Low Solids										Depth: 7,008 (ft)										Mud Data										Daily Cost: 2,409 Cum Cost: 34,802																			
Wt Vls PV YP 10s 10m 30m										Gels <-- Water Loss --> APIWL/CK HTHPW/CK Sand Slid Oil Wtr pH Pm Pf Mf MBT CI																																							
9.30 68 27 16 4 7 13										8.4 / 2.0 / 0.50 7.2										93.0 8.50 0.1 0.5 29.5 200																													
BHA No.										BHA / Hole Conditions										Bit No.																													
BHA Wt. Below Jars										Torque										Hrs on Jars																													
String Wt. Up										String Wt. Dn.										String Wt. Rot.																													
Bha Length:										Drill Pipe Length:										Minimum ID:																													
BHA Item Descriptions																																																	
Bits																																																	
Bit Size Manuf. Type Class IADC Serial No										Jets or TFA										Depth In Date In I-O-D-L-B-G-O-R																													
Bit WOB RPM GPM Press P Bit % @ Bit HSI Hrs 24Hr Flge										24Hr ROP Cum Hrs Cum Flge Cum ROP																																							
Survey Data																																																	
MD Inc Azimuth TVD V.Sect N/S Cum E/W Cum										DLS Tool Type										Planned Vertical Section Azimuth: 0.00																													
Pump / Hydraulic Data																																																	
No. Make of Pump Depth Stroke Liner SPM GPM Press.										Kill SPM/Pressure/Depth										Total GPM 0																													
Mud Volumes																																																	
String: 99.5 Total: 793.7										Annular Velocities										Bottoms Up																													
Annular: 350.2 Lost In Hole:										DP In OH: 121.5 DC1: 182.4										Strokes Minutes																													
Plts: 344.0										DP In Csg: 253.2 DC2: 168.8										Drill String: 0 0																													
																				Annular: 0 0																													
Operation Summary																																																	
From To Hrs Phase Type Class Operation Depth										Activity																																							
05:00 05:30 0.5 090 P 04 05 7,008										CIRC @ 2 BPM W/ HWCO.																																							
05:30 08:30 3.0 090 P 04 05 7,008										SWITCH TO RIG PUMP & CONTINUE CIRCULATING @ 2 BPM. CIRCULATED 20 BBLS CMT OFF TOP OF DV TOOL.																																							
08:30 13:30 5.0 090 P 04 12A 7,008										CEASE CIRCULATING WITH RIG PUMP. CLOSE CIRCULATING HOSE ON CEMENTING HEAD & OPEN VALVE ON CEMENTING HOSE. BREAK CIRCULATION WITH 3 BBLS. FRESH WATER. CLOSE CEMENT HOSE VALVE AND PRESSURE TEST CEMENT HOSE TO CEMENTING HEAD W/3000 PSI, OK. RELEASE TEST PRESSURE & OPEN CEMENT HOSE VALVE. PERFORM 2ND CEMENT STAGE AS FOLLOWS: PUMP 10 BBLS FW, 20 BBLS CHEMICAL WASH & 10 BBLS FW. MIX & PUMP 720 SXS (363 BBLS) CLASS H CEMENT W/ 3%ECONO, 10#SILA, & .5# FLOCELE. @ A WEIGHT OF 11.4 PPG & YIELD OF 2.83 CUFT/SX. FOLLOWED BY 260 SXS (79 BBLS) 50/50 POZ H CEMENT W/3% GEL, 0.4% HALAD 344, 0.2% CFR-3, 0.1% HR-5, 20 #/SX BLENDED SILICALITE & 1/4 #/SX FLOCELE @ A WEIGHT OF 12.8 PPG AND YIELD OF 1.7 CUFT/SX. RELEASE WIPER PLUG AND DISPLACE W/69.0 BBLS FRESH WATER. BUMP PLUG W/ 1025 PSI @ 1317 HOURS, 3/5/01. PRESSURE UP ON CASING 2250 PSI TO CLOSE DV TOOL. BLEED BACK 1 BBL, FLOATS HELD. CIRCULATED 150 BBLS GOOD CMT TO SURFACE																																							

Cmt to surface



P.O. Box 58900
Salt Lake City, Utah 84158-0900
(801) 584-7033
FAX: (801) 584-7745

December 13, 1995

RECEIVED
DEC 18 1995
OIL CON. DIV.
DIST. 3

Mr. Frank Chavez
New Mexico Oil & Gas Conservation Commission
1000 Rio Brazos
Aztec, NM 87410

Re: NOTICE OF CONNECTION/FIRST DELIVERY TO WILLIAMS FIELD SERVICES

Dear Mr. Chavez:

Enclosed are our notices for the following well(s):

OPERATOR _____ METER NO./WELL NAME _____

WILLIAMS PRODUCTION COMPANY	81-528-012	ROSA UNIT #150 MV
WILLIAMS PRODUCTION COMPANY	81-535-019	ROSA UNIT #77A DK
WILLIAMS PRODUCTION COMPANY	81-529-019	ROSA UNIT #151 MV
WILLIAMS PRODUCTION COMPANY	81-522-014	ROSA UNIT #77A MV
WILLIAMS PRODUCTION COMPANY	81-532-010	ROSA UNIT #90A MV
WILLIAMS PRODUCTION COMPANY	81-524-017	ROSA UNIT #125E DK
WILLIAMS PRODUCTION COMPANY	81-536-015	ROSA UNIT #125E MV

If you have any questions or require additional information, please call me at (801)584-7010.

Sincerely,

Mary D. Moore
Office Assistant

**END OF WELL SCHEMATIC**

Well Name: BRUINGTON LS #4R
 API #: 3004529747

Spud Date: 2/18/2001

Rig Release Date: 3/5/2001

7 1/16" 5M x 2 1/16" 5M Tree Adapter/Cap
 11" 3M x 7 1/16" 5M Tubing Spool
 9-5/8" 8 RD x 11" 3M Casing Head

Surface Casing

Date set: 2/18/2001

☒ New
☐ Used

Size 9 5/8 in
 Set at 513 ft # Jnts: 11
 Wt. 36 ppf Grade J-55
 Hole Size 12 1/4 in
 Wash Out 100 %
 Est. T.O.C. 0 ft

Csg Shoe 513 ft
 TD of surface 520 ft

Surface Cement

Date cmt'd: 2/19/2001

Lead: 315 sks Class H + 2% Ca Cl +
1/4 #/sk Flocele. Mixed @ 16.5 ppg
1.07 cuft/sx.

Displacement vol. & fluid: 38.0 BBIs FW
 Time Plug Bumped: See Below
 Pressure Plug bumped: See Below
 Returns during job: See Below
 CMT to surface (bbis): 30 BBIs
 Floats Held: Yes No
 W.O.C. for 24.5 hrs (plug bump to drlg cmt)

DV Tool 4334 ft

DV Tool N/A ft

Production Cement

Date cmt'd: 3/5/2001

Stage 1: 750 sx 50/50 POZ 'H' w/3% Gel,
0.4% Halad-344, 0.2% CFR-3, 0.1%
HR-5, 10 #/sx Silicate Lite & 1/2 #/sx
Flocele Mixed @ 12.8 ppg & 1.7 cuft/sx

Displacement vol. & fluid: See Below
 Time Plug Bumped: 0409 Hrs
 Pressure Plug bumped: 1000 psi
 Returns during job: See Below
 CMT to surface (bbis): 30 BBIs
 Floats Held: X Yes No

Stage 2: Lead: 720 sx Class 'H' w/3%
Econo-Lite w/10#/sx Flocele Mixed @
11.4 ppg & 2.83 cuft/sx.
 Tail: 260 sx 50/50 POZ 'H' w/3% Gel,
0.4% Halad-344, 0.2% CFR-3, 0.1%
HR-5, 10#/sx Silicate Lite & 1/2 #/sx
Flocele Mixed @ 12.8 ppg & 1.7 cuft/sx

Displacement vol. & fluid: 69.0 BBIs FW
 Time Plug Bumped: 1317 Hrs
 Pressure Plug bumped: 1000 psi
 Returns during job: YES
150 BBIs
 Floats Held: X Yes No

Production Casing

Date set: 3/4/2001

☒ New
☐ Used

Size 4 1/2 in
 Wt. 10.5 ppf Grade J-55 from 0 to 7003 ft
 Wt. ppf Grade from to ft
 Hole Size 8 3/4 in # Jnts: 165 JTS & 1 PUP
 Wash Out: 50 %
 Est. T.O.C. 0 ft
 Marker jnt @ 6425 ft

FC 6915 ft

Csg Shoe 7003 ft

TD 7,008 ft

	MW	VIS
@ TD	9.5	56
Before cementing	9.3	45

OIL CONSERVATION DIVISION

Hobbs
 P.O. Box 1980
 Hobbs, NM 88240
Artesia
 P.O. Drawer DD
 Artesia, NM 88210
Aztec
 1000 Rio Brazos
 Aztec, NM 87410

NOTICE OF GAS WELL - CONNECTION / RECONNECTION / DISCONNECTION

This is to notify the Oil Conservation Division of the following:

Connection xx First Delivery 12-08-95 Date Initial Potential
 1018 Mcf/d

Reconnection _____ First Delivery Date Initial Potential
 Disconnection _____

for delivery of gas from the WILLIAMS PRODUCTION COMPANY

Operator

ROSA UNIT #150 MV

Lease (well name)

Meter Code 81-528-012 Site Code N/A Well No. #150 Unit Letter F Sec. 32-T32N-R06W S-T-R Pool MESAVARDE

was made on 12-08-95 . date

N/A
AOF

N/A
Choke

WILLIAMS FIELD SERVICES ROCKY
 MOUNTAIN REGION COMPANY, agent
 for WILLIAMS GAS PROCESSING COMPANY

Transporter

Mary Moore, Office Assistant
 Representative Name/Title

Mary Moore
 Representative Signature

OCD use only

County

Land Type

Liq. Transporter

Submit in duplicate to the appropriate district office

OIL CONSERVATION DIVISION
 DISTRICT 3
 DEC 1 1995
 RECEIVED