

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

CONOCO INC.

3. Address and Telephone No.

10 DESTA DR. STE. 100W, MIDLAND, TX. 79705-4500 (915) 686-5424

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Section 30, T-32-N, R-10-W, F
1650' FNL & 1650' FWL

5. Lease Designation and Serial No.

SF 076554

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Hamilton #2A

9. API Well No.

30-045-21643

10. Field and Pool, or Exploratory Area

Blanco Mesaverde

11. County or Parish, State

San Juan, NM

CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent
☒ Subsequent Repon
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☒ Altering Casing
☐ Other Required C-102
- ☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracuring
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Repon results of multiple completion well Completion or Recompletion Report and Log form)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

This well was originally permitted to drill as a high angle sidetrack. The casing stuck and the attempt to high-angle drill this well was abandoned. The well was then drilled as a blind side track. The casing was shot off and the well commenced drilling vertically @ 4100'. The # of feet BHL of Blind sidetrack is from the original hole is 50.65'. The point of Kick off was 2999.8' Angle of original kick off 3.9 degrees. The azimuth angle of Blind sidetrack 302.56 degrees. A gyro survey was run in this well. Please see attached.

14. I hereby certify that the foregoing is true and correct.

Signed

Kay Maddox

Title

Kay Maddox

Regulatory Agent

(This space for Federal or State office use)

Approved by

Title

Conditions of approval if any

OCT 05 1998

BLM(6), NMOCD(1), SHEAR, PONCA, COST ASST, FILE ROOM

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 statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

NMOCD

District I
PO Box 1980, Hobos, NM 88241-1980

District II
PO Drawer DD, Artesia, NM 88211-0719

District III
1000 Rio Brazos Rd. Aztec, NM 87410

District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION

PO Box 2088

Santa Fe, NM 87504-2088

Revised February 21, 1994

Instructions on back

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-045-216-3		2 Pool Code 72319		3 Pool Name Blanco Mesaverde	
4 Property Code 03188	5 Property Name Hamilton				6 Well Number #2A
7 OGRID No. 005073	8 Operator Name Conoco Inc., 10 Desta Drive, Ste. 100W, Midland, TX 79705-4500				9 Elevation 6115'

10 Surface Location

UL or lot no	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
F	30	32N	10W		1650	North	1650	West	San Juan

11 Bottom Hole Location If Different From Surface

UL or lot no	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

12 Dedicated Acres 320	13 Joint or Infill	14 Consolidation Code	15 Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

17 OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Kay Maddox
Signature
Kay Maddox

Printed Name
Regulatory Agent

Title
Date
Sept 4, 1998

18 SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

Date of Survey
Signature and Seal of Professional Surveyor

Certificate Number

A G Y r o d a t a D i r e c t i o n a l S u r v e y

for

CONOCO EXPLORATION

WELL: HAMILTON 2-A, 2 3/8" TUBING

Location: FLINT #2061, SAN JUAN COUNTY, NM

Job Number: M0898GMO703

Run Date: 28-Aug-98 09:29:22

Surveyor: Mike Buckles

Calculation Method: MINIMUM CURVATURE

Survey Latitude: 36.970000 deg. N

Azimuth Correction:

Rate-Gyro: Bearings are Relative to True North

Vertical Section Calculated from Well Head Location

Closure Calculated from Well Head Location

Horizontal Coordinates Calculated from Local Horizontal Reference

A G y r o d a t a D i r e c t i o n a l S u r v e y

CONOCO EXPLORATION
WELL: HAMILTON 2-A, 2 3/8" TUBING
Location: FLINT #2061, SAN JUAN COUNTY, NM
Job Number: M0898GMO703

MEASURED I N C L AZIMUTH BORE HOLE DOGLEEG VERTICAL BARREL H O R I Z O N T A L
DEPTH BEARING SEVERITY DEPTH TEMP C O O R D I N A T E S
feet deg. deg. deg. min. deg. / feet deg. C feet

0.0 0.00 0.00 N 0 0 E 0.00 0.0 0.0 0.00 N 0.00 E

0 to 5440 FEET RATE-GYROSCOPIC MULTISHOT SURVEY RUN INSIDE 2 3/8" TUBING
ALL MEASURED DEPTHS AND COORDINATES REFERENCED TO FLINT 2061 R. K. B.

100.0	.78	194.63	S 14 38 W	.78	100.0	23.0	.66	S	.17	W
200.0	1.12	178.85	S 1 9 E	.43	200.0	24.0	2.30	S	.32	W
300.0	1.10	186.73	S 6 44 W	.15	300.0	25.1	4.23	S	.42	W
400.0	1.04	191.11	S 11 7 W	.10	399.9	25.8	6.08	S	.70	W
500.0	1.00	200.53	S 20 32 W	.17	499.9	26.9	7.78	S	1.18	W
600.0	.91	204.24	S 24 14 W	.11	599.9	27.3	9.32	S	1.81	W
700.0	.71	212.57	S 32 34 W	.23	699.9	30.0	10.56	S	2.47	W
800.0	.60	221.77	S 41 46 W	.15	799.9	31.1	11.47	S	3.15	W
900.0	.57	216.18	S 36 11 W	.06	899.9	32.0	12.26	S	3.79	W
1000.0	.65	196.75	S 16 45 W	.22	999.9	33.3	13.20	S	4.25	W
1100.0	.60	189.50	S 9 30 W	.09	1099.9	35.0	14.26	S	4.50	W
1200.0	.46	185.76	S 5 46 W	.15	1199.9	36.0	15.17	S	4.62	W
1300.0	.42	180.58	S 0 35 W	.05	1299.9	36.9	15.94	S	4.67	W
1400.0	.48	191.66	S 11 39 W	.10	1399.9	37.9	16.71	S	4.75	W
1500.0	.45	177.33	S 2 40 E	.12	1499.9	38.7	17.51	S	4.82	W
1600.0	.42	190.55	S 10 33 W	.10	1599.9	39.3	18.27	S	4.87	W
1700.0	.39	201.81	S 21 49 W	.09	1699.9	40.9	18.95	S	5.06	W
1800.0	.40	206.61	S 26 36 W	.03	1799.9	42.4	19.57	S	5.34	W
1900.0	.40	194.53	S 14 32 W	.08	1899.9	43.7	20.22	S	5.59	W
2000.0	.43	190.41	S 10 25 W	.04	1999.9	46.3	20.93	S	5.74	W

A G y r o d a t a D i r e c t i o n a l S u r v e y

CONOCO EXPLORATION

WELL: HAMILTON 2-A, 2 3/8" TUBING

Location: FLINT #2061, SAN JUAN COUNTY, NM

Job Number: M0898GMO703

MEASURED I N C L AZIMUTH BORE HOLE DOGLEG VERTICAL BARREL H O R I Z O N T A L									
DEPTH	deg.	deg.	deg.	min.	SEVERITY	DEPTH	TEMP	C O O R D I N A T E S	
feet	deg.	deg.	deg.	min.	deg./ 100 ft.	feet	deg. C	feet	
2100.0	.36	184.72	S	4 43	.09	2099.9	47.3	21.62	S 5.84
2200.0	.34	209.50	S	29 30	.15	2199.9	48.5	22.18	S 6.01
2300.0	.29	229.49	S	49 29	.12	2299.9	50.0	22.61	S 6.35
2400.0	.32	265.64	S	85 38	.19	2399.9	51.5	22.80	S 6.82
2500.0	.47	293.11	N	66 53	.24	2499.8	52.3	22.66	S 7.47
2600.0	.43	290.09	N	69 54	.04	2599.8	54.6	22.37	S 8.19
2700.0	.39	280.79	N	79 12	.08	2699.8	55.8	22.18	S 8.88
2800.0	.36	284.38	N	75 37	.04	2799.8	56.6	22.03	S 9.52
2900.0	.26	277.03	N	82 58	.10	2899.8	57.9	21.93	S 10.05
3000.0	3.94	284.14	N	75 52	3.68	2999.8	59.3	21.06	S 13.61
3100.0	5.37	334.99	N	25 1	4.20	3099.5	59.5	15.98	S 18.92
3200.0	5.08	342.72	N	17 17	.76	3199.0	61.8	7.51	S 22.21
3300.0	3.73	344.85	N	15 9	1.36	3298.8	62.6	.14	S 24.38
3400.0	2.77	344.07	N	15 56	.97	3398.6	63.5	5.32	N 25.89
3500.0	2.13	344.17	N	15 50	.64	3498.5	64.1	9.43	N 27.06
3600.0	1.81	344.72	N	15 17	.32	3598.4	65.3	12.74	N 27.98
3700.0	1.38	336.26	N	23 44	.49	3698.4	66.3	15.36	N 28.88
3800.0	1.38	333.58	N	26 25	.06	3798.4	67.1	17.54	N 29.91
3900.0	1.19	334.76	N	25 14	.19	3898.3	68.0	19.56	N 30.89
4000.0	1.01	323.01	N	36 59	.29	3998.3	68.7	21.21	N 31.86
4100.0	.90	324.03	N	35 58	.11	4098.3	69.4	22.55	N 32.85
4200.0	.84	319.10	N	40 54	.10	4198.3	69.9	23.74	N 33.80
4300.0	.78	315.82	N	44 11	.08	4298.3	70.5	24.78	N 34.75
4400.0	.57	327.68	N	32 19	.25	4398.3	70.9	25.69	N 35.49
4500.0	.51	308.28	N	51 43	.19	4498.3	71.1	26.38	N 36.10

A G y r o d a t a D i r e c t i o n a l S u r v e y

CONOCO EXPLORATION
WELL: HAMILTON 2-A, 2 3/8" TUBING
Location: FLINT #2061, SAN JUAN COUNTY, NM
Job Number: M0898GMO703

MEASURED I N C L	AZIMUTH	BORE HOLE BEARING	DOGLEG SEVERITY	VERTICAL DEPTH	BARREL TEMP	H O R I Z O N T A L C O O R D I N A T E S
DEPTH						
feet	deg.	deg.	deg. min.	deg./ 100 ft.	deg. C	feet
4600.0	.30	300.92	N 59 5 W	.22	4598.3	71.4
4700.0	.21	294.55	N 65 27 W	.09	4698.3	71.6
4800.0	.27	296.36	N 63 38 W	.06	4798.3	72.6
4900.0	.32	296.07	N 63 56 W	.05	4898.3	73.3
5000.0	.31	237.69	S 57 42 W	.31	4998.3	73.9
5100.0	.53	271.40	N 88 36 W	.32	5098.3	75.2
5200.0	.68	270.82	N 89 11 W	.15	5198.3	75.8
5300.0	.53	273.14	N 86 52 W	.15	5298.3	77.6
5400.0	.61	260.86	S 80 52 W	.14	5398.3	78.3
5440.0	.83	276.11	N 83 53 W	.73	5438.2	78.0
Final Station Closure:		Distance:	50.65 ft	Az:	302.56 deg.	

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

COPY

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NO.
Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. Use "APPLICATION FOR PERMIT-" for such proposals.		SF 076554
SUBMIT IN TRIPLICATE		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
1. TYPE OF WELL OIL WELL ☐ GAS WELL ☒ OTHER ☐		IF UNIT OR CA, AGREEMENT DESIGNATION HAMILTON
2. NAME OF OPERATOR CONOCO INC.		8. WELL NAME AND NO. HAMILTON #2A (Sidetrack)
3. ADDRESS AND TELEPHONE NO. 10 Desta Drive, Suite. 100W Midland, Texas 79705-4500 (915) 686-5424		9. API WELL NO. 30-045-21643
4. LOCATION OF WELL (Footage, Sec., T., R., M., or Survey Description) 1650' FNL & 1650 FWL, UNIT LETTER 'F10' SEC. 30, T32N-R10W		10. FIELD AND POOL, OR EXPLORATORY AREA BLANCO MESA VERDE
12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		11. COUNTY OR PARISH, STATE SAN JUAN COUNTY, NM
TYPE OF SUBMISSION	TYPE OF ACTION	
☐ Notice of Intent ☒ Subsequent Report ☐ Final Abandonment Notice	☐ Abandonment ☐ Recompletion ☐ Plugging Back ☐ Casing Repair ☐ Altering Casing ☒ Other: Spudded Sidetrack Well & 4-1/2" Casing Report (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log Form.)	
13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)		
7/12/98 Spudded sidetrack well in 7" casing @ 3184'.		
8/4/98 Ran 127 joint 4-1/2", 11.6#, LTC, K-55 casing. Depth of shoe 5500', depth of collar 5454'. Cement with 300 sxs of Class G 50/50 + 5% D-42 + 2% D20 Gel + .25 PPS D-29 + 5 PPS D42 + .10% D-46 + .5% B-14 + .10% D-65. Displaced with 84.2 bbls of H2O. No muddy or cement returns. Floats held. Bumped plug @ 07:07 p.m. on 08/04/98. 1 cent per jt every 6" jt from 5490' to 2692'. 1 cent 10' up f/ Float Shoe.		
14. I hereby certify that the foregoing is true and correct		
SIGNED <u>Sylvia Johnson</u> TITLE SYLVIA JOHNSON, As Agent for Conoco Inc. DATE 8/12/98		
(This space for Federal or State office use)		
APPROVED BY _____ TITLE _____ DATE OCT 05 1998		
Conditions of approval, if any:		
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.		