

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit one copy to appropriate District Office

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address COG Operating 600 West Illinois Ave. Midland, TX 79701		² OGRID Number 229137
		³ Reason for Filing Code/ Effective Date NW/10.26.2021
⁴ API Number 30-015-46957	⁵ Pool Name Purple Sage, Wolfcamp (Gas)	⁶ Pool Code 98220
⁷ Property Code 327858	⁸ Property Name Scout State Com	⁹ Well Number 603H

II. ¹⁰ Surface Location

UL or lot no. C	Section 06	Township 25S	Range 28E	Lot Idn 3	Feet from the 310	North/South Line N	Feet from the 2635	East/West line W	County EDDY
--------------------	---------------	-----------------	--------------	--------------	----------------------	-----------------------	-----------------------	---------------------	----------------

¹¹ Bottom Hole Location

UL or lot no. O	Section 18	Township 25S	Range 28E	Lot Idn	Feet from the 199	North/South line S	Feet from the 2271	East/West line E	County EDDY
¹² Lse Code S	¹³ Producing Method Code P	¹⁴ Gas Connection Date 08/02/2022	¹⁵ C-129 Permit Number		¹⁶ C-129 Effective Date		¹⁷ C-129 Expiration Date		

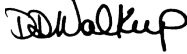
III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
214984	Plains Marketing, L.P. P.O. Box 4648 Houston, TX 77002	O
371183	ETC Texas Pipeline, ltd 8111 Westchester Dr. Ste 600 Dallas, Tx 75225	G

IV. Well Completion Data

²¹ Spud Date 9/22/2021	²² Ready Date 08/02/2022	²³ TD 24766	²⁴ PBTD 24614	²⁵ Perforations 9551-24590	²⁶ DHC, MC
²⁷ Hole Size		²⁸ Casing & Tubing Size	²⁹ Depth Set		³⁰ Sacks Cement
14.75		10.75	560		475
9.875/8.75		7.675	8639		980
6.75		5.5	24741		1900
tubing		2.875	9238		

V. Well Test Data

³¹ Date New Oil 08/02/2022	³² Gas Delivery Date 08/02/2022	³³ Test Date 08/03/2022	³⁴ Test Length 24hrs	³⁵ Tbg. Pressure 0	³⁶ Csg. Pressure 2000
³⁷ Choke Size 35/128	³⁸ Oil 953	³⁹ Water 6071	⁴⁰ Gas 2200		⁴¹ Test Method Flowing
⁴² I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. Signature: 			OIL CONSERVATION DIVISION		
Printed name: Danielle D. Walkup			Approved by:		
Title: Regulatory Coordinator			Title:		
E-mail Address: d.d.walkup@conocophillips.com			Approval Date:		
Date: 8/17/2022		Phone: 432-688-9053			

District I

1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720

District II

811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 334-6170

District III

1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170

District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102

Revised August 1, 2011

Submit one copy to appropriate

District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-015-46957		2 Pool Code 98220		3 Pool Name Purple Sage; Wolfcamp (GAS)	
4 Property Code 327858		5 Property Name SCOUT STATE COM			6 Well Number 603H
7 OGRID No. 229137		8 Operator Name COG OPERATING LLC			9 Elevation 3056'

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
LOT 3	6	25-S	28-E		310'	NORTH	2635'	WEST	EDDY

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
O	18	25-S	28-E		199'	SOUTH	2271'	EAST	EDDY

12 Dedicated Acres	13 Joint or Infill	14 Consolidation Code	15 Order No.
960			

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.

	16 SURFACE HOLE LOCATION (SHL) NEW MEXICO EAST - NAD 83 X=605182.42 LAT.= 32.16568944° N Y=424074.05 LONG.= 104.12700233° W 310' FNL, 2635' FWL - SECTION 6	17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. Signature 8/15/2022 Date Printed Name d.d.walkup@conocophillips.com E-mail Address
	POINT OF PENETRATION (POP) NEW MEXICO EAST - NAD 83 X=605543.90 LAT.= 32.16631548° N Y=424302.48 LONG.= 104.12583271° W 81' FNL, 2356' FEL - SECTION 6 MD = 8,633'	
	FIRST TAKE POINT (FTP) NEW MEXICO EAST - NAD 83 X=605644.17 LAT.= 32.16490416° N Y=423789.27 LONG.= 104.12551187° W 594' FNL, 2251' FEL - SECTION 6 MD = 9,551'	
	LAST TAKE POINT (LTP) NEW MEXICO EAST - NAD 83 X=605702.52 LAT.= 32.12360535° N Y=408765.75 LONG.= 104.12541703° W 375' FSL, 2271' FEL - SECTION 18 MD = 24,590'	
	BOTTOM HOLE LOCATION (BHL) NEW MEXICO EAST - NAD 83 X=605704.74 LAT.= 32.12312157° N Y=408589.77 LONG.= 104.12541094° W 199' FSL, 2271' FEL - SECTION 18 MD = 24,766'	
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 06/03/2022 Signature and Seal of Professional Surveyor Certificate Number		

DELAWARE BASIN WEST

ATLAS PROSPECT (NM-E)

SCOUT STATE PROJECT (ATLAS 2528)

SCOUT ST COM #603H

OWB

Design: AWP

Standard Survey Report

20 December, 2021

ConocoPhillips

Survey Report

Company:	DELAWARE BASIN WEST	Local Co-ordinate Reference:	Well SCOUT ST COM #603H
Project:	ATLAS PROSPECT (NM-E)	TVD Reference:	KB=30' @ 3086.0usft (SCAN QUEST)
Site:	SCOUT STATE PROJECT (ATLAS 2528)	MD Reference:	KB=30' @ 3086.0usft (SCAN QUEST)
Well:	SCOUT ST COM #603H	North Reference:	Grid
Wellbore:	OWB	Survey Calculation Method:	Minimum Curvature
Design:	AWP	Database:	EDT 15 Central Prod

Project	ATLAS PROSPECT (NM-E)		
Map System:	US State Plane 1927 (Exact solution)	System Datum:	Mean Sea Level
Geo Datum:	NAD 1927 (NADCON CONUS)		
Map Zone:	New Mexico East 3001		

Well	SCOUT ST COM #603H, ACTIVE				
Well Position	+N/-S	0.0 usft	Northing:	424,016.03 usft	Latitude: 32° 9' 56.045 N
	+E/-W	0.0 usft	Easting:	563,998.88 usft	Longitude: 104° 7' 35.434 W
Position Uncertainty		3.0 usft	Wellhead Elevation:	usft	Ground Level: 3,056.0 usft

Wellbore	OWB				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	BGGM2021	11/1/2021	6.91	59.83	47,562.91068166

Design	AWP				
Audit Notes:					
Version:	1.0	Phase:	ACTUAL	Tie On Depth:	0.0
Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)	Direction (°)	
	0.0	0.0	0.0	177.97	

Survey Program	Date	12/20/2021			
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description	
100.0	8,515.0	GYRO-INTER (OWB)	Standard Keeper 104	Standard Wireline Keeper ver 1.0.4	
8,550.0	24,766.0	MWD-CURVE/LAT (OWB)	MWD+IFR1	OWSG MWD + IFR1	

Survey										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00	
100.0	0.41	181.76	100.0	-0.4	0.0	0.4	0.41	0.41	0.00	
125.0	0.52	154.83	125.0	-0.5	0.0	0.6	0.97	0.44	-107.72	
150.0	0.51	133.09	150.0	-0.7	0.2	0.7	0.78	-0.04	-86.96	
175.0	0.59	130.16	175.0	-0.9	0.3	0.9	0.34	0.32	-11.72	
200.0	0.51	127.11	200.0	-1.0	0.5	1.1	0.34	-0.32	-12.20	
225.0	0.47	123.93	225.0	-1.2	0.7	1.2	0.19	-0.16	-12.72	
250.0	0.47	132.22	250.0	-1.3	0.9	1.3	0.27	0.00	33.16	
275.0	0.55	139.05	275.0	-1.4	1.0	1.5	0.40	0.32	27.32	
300.0	0.69	131.81	300.0	-1.6	1.2	1.7	0.64	0.56	-28.96	
325.0	0.77	112.38	325.0	-1.8	1.5	1.9	1.03	0.32	-77.72	
350.0	0.71	82.73	350.0	-1.8	1.8	1.9	1.53	-0.24	-118.60	
375.0	0.75	71.25	375.0	-1.8	2.1	1.8	0.61	0.16	-45.92	
400.0	0.83	58.71	400.0	-1.6	2.4	1.7	0.76	0.32	-50.16	
425.0	0.96	44.64	425.0	-1.4	2.7	1.5	1.02	0.52	-56.28	

ConocoPhillips

Survey Report

Company:	DELAWARE BASIN WEST	Local Co-ordinate Reference:	Well SCOUT ST COM #603H
Project:	ATLAS PROSPECT (NM-E)	TVD Reference:	KB=30' @ 3086.0usft (SCAN QUEST)
Site:	SCOUT STATE PROJECT (ATLAS 2528)	MD Reference:	KB=30' @ 3086.0usft (SCAN QUEST)
Well:	SCOUT ST COM #603H	North Reference:	Grid
Wellbore:	OWB	Survey Calculation Method:	Minimum Curvature
Design:	AWP	Database:	EDT 15 Central Prod

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
450.0	0.96	52.28	450.0	-1.1	3.0	1.2	0.51	0.00	30.56
475.0	1.02	46.15	475.0	-0.8	3.3	0.9	0.49	0.24	-24.52
500.0	1.07	40.33	500.0	-0.5	3.7	0.6	0.47	0.20	-23.28
525.0	1.71	46.32	525.0	-0.1	4.1	0.2	2.62	2.56	23.96
550.0	2.01	48.37	549.9	0.5	4.7	-0.3	1.23	1.20	8.20
575.0	2.08	49.43	574.9	1.1	5.3	-0.9	0.32	0.28	4.24
600.0	2.05	51.60	599.9	1.6	6.0	-1.4	0.33	-0.12	8.68
625.0	1.97	53.30	624.9	2.2	6.7	-1.9	0.40	-0.32	6.80
650.0	2.00	56.17	649.9	2.7	7.4	-2.4	0.42	0.12	11.48
675.0	2.06	56.24	674.9	3.2	8.2	-2.9	0.24	0.24	0.28
700.0	2.15	67.31	699.9	3.6	9.0	-3.3	1.66	0.36	44.28
725.0	2.31	67.97	724.8	4.0	9.9	-3.6	0.65	0.64	2.64
750.0	2.28	68.16	749.8	4.4	10.8	-4.0	0.12	-0.12	0.76
775.0	2.27	70.64	774.8	4.7	11.7	-4.3	0.40	-0.04	9.92
800.0	2.16	70.71	799.8	5.0	12.7	-4.6	0.44	-0.44	0.28
825.0	2.16	76.52	824.8	5.3	13.6	-4.8	0.88	0.00	23.24
850.0	2.25	78.76	849.7	5.5	14.5	-5.0	0.50	0.36	8.96
875.0	2.25	76.82	874.7	5.7	15.5	-5.1	0.30	0.00	-7.76
900.0	2.06	82.96	899.7	5.9	16.4	-5.3	1.20	-0.76	24.56
925.0	1.73	88.78	924.7	5.9	17.2	-5.3	1.53	-1.32	23.28
950.0	1.54	95.27	949.7	5.9	17.9	-5.3	1.06	-0.76	25.96
975.0	1.50	103.72	974.7	5.8	18.6	-5.1	0.91	-0.16	33.80
1,000.0	1.38	106.40	999.7	5.6	19.2	-5.0	0.55	-0.48	10.72
1,025.0	1.39	112.22	1,024.7	5.4	19.7	-4.7	0.56	0.04	23.28
1,050.0	1.37	114.33	1,049.6	5.2	20.3	-4.5	0.22	-0.08	8.44
1,075.0	1.27	117.42	1,074.6	4.9	20.8	-4.2	0.49	-0.40	12.36
1,100.0	1.38	123.05	1,099.6	4.7	21.3	-3.9	0.68	0.44	22.52
1,125.0	1.38	123.05	1,124.6	4.3	21.8	-3.6	0.00	0.00	0.00
1,150.0	1.41	138.53	1,149.6	3.9	22.3	-3.1	1.51	0.12	61.92
1,175.0	1.44	144.14	1,174.6	3.4	22.7	-2.6	0.57	0.12	22.44
1,200.0	1.59	147.39	1,199.6	2.9	23.0	-2.1	0.69	0.60	13.00
1,225.0	1.71	140.87	1,224.6	2.3	23.5	-1.5	0.89	0.48	-26.08
1,250.0	1.45	138.83	1,249.6	1.8	23.9	-0.9	1.06	-1.04	-8.16
1,275.0	1.23	142.63	1,274.6	1.3	24.3	-0.5	0.95	-0.88	15.20
1,300.0	1.31	151.18	1,299.6	0.9	24.6	0.0	0.82	0.32	34.20
1,325.0	1.33	155.36	1,324.6	0.4	24.8	0.5	0.39	0.08	16.72
1,350.0	1.43	155.26	1,349.6	-0.2	25.1	1.1	0.40	0.40	-0.40
1,375.0	1.37	156.05	1,374.5	-0.7	25.3	1.6	0.25	-0.24	3.16
1,400.0	1.37	156.80	1,399.5	-1.3	25.6	2.2	0.07	0.00	3.00
1,425.0	1.23	153.97	1,424.5	-1.8	25.8	2.7	0.62	-0.56	-11.32
1,450.0	1.25	150.95	1,449.5	-2.3	26.1	3.2	0.27	0.08	-12.08
1,475.0	1.22	148.46	1,474.5	-2.8	26.3	3.7	0.25	-0.12	-9.96
1,500.0	1.17	147.67	1,499.5	-3.2	26.6	4.1	0.21	-0.20	-3.16

ConocoPhillips

Survey Report

Company:	DELAWARE BASIN WEST	Local Co-ordinate Reference:	Well SCOUT ST COM #603H
Project:	ATLAS PROSPECT (NM-E)	TVD Reference:	KB=30' @ 3086.0usft (SCAN QUEST)
Site:	SCOUT STATE PROJECT (ATLAS 2528)	MD Reference:	KB=30' @ 3086.0usft (SCAN QUEST)
Well:	SCOUT ST COM #603H	North Reference:	Grid
Wellbore:	OWB	Survey Calculation Method:	Minimum Curvature
Design:	AWP	Database:	EDT 15 Central Prod

Survey										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	
1,525.0	1.22	148.34	1,524.5	-3.6	26.9	4.6	0.21	0.20	2.68	
1,550.0	1.03	150.31	1,549.5	-4.1	27.1	5.0	0.78	-0.76	7.88	
1,575.0	1.12	138.01	1,574.5	-4.4	27.4	5.4	0.99	0.36	-49.20	
1,600.0	1.46	136.85	1,599.5	-4.8	27.8	5.8	1.36	1.36	-4.64	
1,625.0	2.14	126.84	1,624.5	-5.4	28.4	6.4	2.99	2.72	-40.04	
1,650.0	2.59	117.71	1,649.5	-5.9	29.3	6.9	2.34	1.80	-36.52	
1,675.0	2.96	115.39	1,674.4	-6.4	30.3	7.5	1.55	1.48	-9.28	
1,700.0	3.63	111.54	1,699.4	-7.0	31.7	8.1	2.82	2.68	-15.40	
1,725.0	4.24	109.51	1,724.3	-7.6	33.3	8.8	2.50	2.44	-8.12	
1,750.0	4.72	110.02	1,749.3	-8.3	35.1	9.5	1.93	1.92	2.04	
1,775.0	5.06	109.64	1,774.2	-9.0	37.1	10.3	1.37	1.36	-1.52	
1,800.0	5.24	109.99	1,799.1	-9.8	39.2	11.1	0.73	0.72	1.40	
1,825.0	5.36	110.66	1,824.0	-10.6	41.4	12.0	0.54	0.48	2.68	
1,850.0	5.38	111.44	1,848.8	-11.4	43.6	12.9	0.30	0.08	3.12	
1,875.0	4.95	110.46	1,873.7	-12.2	45.7	13.8	1.76	-1.72	-3.92	
1,900.0	4.04	104.18	1,898.7	-12.8	47.5	14.5	4.13	-3.64	-25.12	
1,925.0	3.79	100.77	1,923.6	-13.2	49.2	14.9	1.37	-1.00	-13.64	
1,950.0	3.75	101.13	1,948.6	-13.5	50.8	15.3	0.19	-0.16	1.44	
1,975.0	3.68	103.08	1,973.5	-13.8	52.4	15.7	0.58	-0.28	7.80	
2,000.0	3.45	99.30	1,998.5	-14.1	53.9	16.0	1.31	-0.92	-15.12	
2,025.0	2.99	87.61	2,023.4	-14.2	55.3	16.2	3.20	-1.84	-46.76	
2,050.0	2.85	80.01	2,048.4	-14.1	56.6	16.1	1.65	-0.56	-30.40	
2,075.0	2.78	76.72	2,073.4	-13.8	57.8	15.9	0.70	-0.28	-13.16	
2,100.0	2.69	63.37	2,098.3	-13.4	58.9	15.5	2.57	-0.36	-53.40	
2,125.0	2.77	45.69	2,123.3	-12.7	59.8	14.9	3.37	0.32	-70.72	
2,150.0	2.96	41.09	2,148.3	-11.8	60.7	14.0	1.19	0.76	-18.40	
2,175.0	2.95	39.18	2,173.2	-10.8	61.5	13.0	0.40	-0.04	-7.64	
2,200.0	3.36	30.81	2,198.2	-9.7	62.3	11.9	2.46	1.64	-33.48	
2,225.0	3.67	26.17	2,223.1	-8.4	63.0	10.6	1.68	1.24	-18.56	
2,250.0	3.75	26.70	2,248.1	-6.9	63.8	9.2	0.35	0.32	2.12	
2,275.0	3.90	24.46	2,273.0	-5.4	64.5	7.7	0.85	0.60	-8.96	
2,300.0	3.70	25.21	2,298.0	-3.9	65.2	6.2	0.82	-0.80	3.00	
2,325.0	2.96	31.81	2,322.9	-2.6	65.9	5.0	3.33	-2.96	26.40	
2,350.0	1.98	37.44	2,347.9	-1.7	66.5	4.1	4.03	-3.92	22.52	
2,375.0	1.71	47.55	2,372.9	-1.2	67.0	3.5	1.69	-1.08	40.44	
2,400.0	1.74	43.75	2,397.9	-0.6	67.5	3.0	0.47	0.12	-15.20	
2,425.0	1.53	44.20	2,422.9	-0.1	68.0	2.5	0.84	-0.84	1.80	
2,450.0	1.61	49.24	2,447.9	0.4	68.5	2.1	0.64	0.32	20.16	
2,475.0	1.70	44.30	2,472.9	0.8	69.1	1.6	0.67	0.36	-19.76	
2,500.0	1.55	39.55	2,497.9	1.4	69.5	1.1	0.81	-0.60	-19.00	
2,525.0	1.44	46.07	2,522.8	1.9	70.0	0.6	0.81	-0.44	26.08	
2,550.0	1.59	45.27	2,547.8	2.3	70.5	0.2	0.61	0.60	-3.20	
2,575.0	1.47	38.79	2,572.8	2.8	70.9	-0.3	0.84	-0.48	-25.92	

ConocoPhillips

Survey Report

Company:	DELAWARE BASIN WEST	Local Co-ordinate Reference:	Well SCOUT ST COM #603H
Project:	ATLAS PROSPECT (NM-E)	TVD Reference:	KB=30' @ 3086.0usft (SCAN QUEST)
Site:	SCOUT STATE PROJECT (ATLAS 2528)	MD Reference:	KB=30' @ 3086.0usft (SCAN QUEST)
Well:	SCOUT ST COM #603H	North Reference:	Grid
Wellbore:	OWB	Survey Calculation Method:	Minimum Curvature
Design:	AWP	Database:	EDT 15 Central Prod

Survey										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	
2,600.0	1.28	41.30	2,597.8	3.3	71.3	-0.7	0.80	-0.76	10.04	
2,625.0	1.26	45.39	2,622.8	3.7	71.7	-1.1	0.37	-0.08	16.36	
2,650.0	1.28	49.16	2,647.8	4.0	72.1	-1.5	0.34	0.08	15.08	
2,675.0	1.23	50.27	2,672.8	4.4	72.5	-1.8	0.22	-0.20	4.44	
2,700.0	1.31	52.70	2,697.8	4.7	72.9	-2.2	0.39	0.32	9.72	
2,725.0	1.33	51.53	2,722.8	5.1	73.4	-2.5	0.13	0.08	-4.68	
2,750.0	1.23	49.18	2,747.8	5.5	73.8	-2.8	0.45	-0.40	-9.40	
2,775.0	1.22	49.34	2,772.8	5.8	74.2	-3.2	0.04	-0.04	0.64	
2,800.0	1.19	47.34	2,797.8	6.2	74.6	-3.5	0.21	-0.12	-8.00	
2,825.0	1.16	44.51	2,822.8	6.5	75.0	-3.9	0.26	-0.12	-11.32	
2,850.0	1.12	41.04	2,847.8	6.9	75.3	-4.2	0.32	-0.16	-13.88	
2,875.0	1.13	42.05	2,872.8	7.2	75.6	-4.6	0.09	0.04	4.04	
2,900.0	1.20	37.52	2,897.8	7.6	76.0	-4.9	0.46	0.28	-18.12	
2,925.0	1.24	31.45	2,922.7	8.1	76.3	-5.4	0.54	0.16	-24.28	
2,950.0	1.23	28.03	2,947.7	8.5	76.5	-5.8	0.30	-0.04	-13.68	
2,975.0	1.19	23.67	2,972.7	9.0	76.8	-6.3	0.40	-0.16	-17.44	
3,000.0	1.09	24.67	2,997.7	9.5	77.0	-6.7	0.41	-0.40	4.00	
3,025.0	1.10	20.85	3,022.7	9.9	77.1	-7.2	0.29	0.04	-15.28	
3,050.0	1.03	20.12	3,047.7	10.3	77.3	-7.6	0.29	-0.28	-2.92	
3,075.0	0.93	21.55	3,072.7	10.7	77.5	-8.0	0.41	-0.40	5.72	
3,100.0	0.90	29.97	3,097.7	11.1	77.6	-8.3	0.55	-0.12	33.68	
3,125.0	0.88	36.54	3,122.7	11.4	77.8	-8.7	0.42	-0.08	26.28	
3,150.0	0.97	34.95	3,147.7	11.8	78.1	-9.0	0.37	0.36	-6.36	
3,175.0	1.13	29.35	3,172.7	12.1	78.3	-9.4	0.76	0.64	-22.40	
3,200.0	1.10	24.93	3,197.7	12.6	78.5	-9.8	0.36	-0.12	-17.68	
3,225.0	1.71	24.53	3,222.7	13.1	78.8	-10.3	2.44	2.44	-1.60	
3,250.0	2.45	25.24	3,247.7	14.0	79.2	-11.1	2.96	2.96	2.84	
3,275.0	2.56	24.16	3,272.7	14.9	79.6	-12.1	0.48	0.44	-4.32	
3,300.0	2.53	25.64	3,297.6	16.0	80.1	-13.1	0.29	-0.12	5.92	
3,325.0	2.48	26.10	3,322.6	16.9	80.6	-14.1	0.22	-0.20	1.84	
3,350.0	2.55	25.16	3,347.6	17.9	81.1	-15.0	0.32	0.28	-3.76	
3,375.0	2.50	25.50	3,372.6	18.9	81.5	-16.0	0.21	-0.20	1.36	
3,400.0	2.57	27.08	3,397.5	19.9	82.0	-17.0	0.40	0.28	6.32	
3,425.0	3.53	28.47	3,422.5	21.1	82.6	-18.1	3.85	3.84	5.56	
3,450.0	3.80	29.04	3,447.4	22.5	83.4	-19.5	1.09	1.08	2.28	
3,475.0	3.95	28.53	3,472.4	24.0	84.2	-21.0	0.62	0.60	-2.04	
3,500.0	3.81	29.37	3,497.3	25.5	85.0	-22.4	0.60	-0.56	3.36	
3,525.0	3.89	29.36	3,522.3	26.9	85.9	-23.9	0.32	0.32	-0.04	
3,550.0	3.87	29.14	3,547.2	28.4	86.7	-25.3	0.10	-0.08	-0.88	
3,575.0	3.79	29.65	3,572.2	29.8	87.5	-26.7	0.35	-0.32	2.04	
3,600.0	3.75	28.73	3,597.1	31.3	88.3	-28.1	0.29	-0.16	-3.68	
3,625.0	3.70	28.16	3,622.1	32.7	89.1	-29.5	0.25	-0.20	-2.28	
3,650.0	3.53	28.55	3,647.0	34.1	89.8	-30.9	0.69	-0.68	1.56	
3,675.0	3.47	27.11	3,672.0	35.4	90.5	-32.2	0.43	-0.24	-5.76	

ConocoPhillips

Survey Report

Company:	DELAWARE BASIN WEST	Local Co-ordinate Reference:	Well SCOUT ST COM #603H
Project:	ATLAS PROSPECT (NM-E)	TVD Reference:	KB=30' @ 3086.0usft (SCAN QUEST)
Site:	SCOUT STATE PROJECT (ATLAS 2528)	MD Reference:	KB=30' @ 3086.0usft (SCAN QUEST)
Well:	SCOUT ST COM #603H	North Reference:	Grid
Wellbore:	OWB	Survey Calculation Method:	Minimum Curvature
Design:	AWP	Database:	EDT 15 Central Prod

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
3,700.0	3.46	26.54	3,696.9	36.8	91.2	-33.5	0.14	-0.04	-2.28
3,725.0	3.46	26.17	3,721.9	38.1	91.9	-34.9	0.09	0.00	-1.48
3,750.0	3.30	28.40	3,746.8	39.5	92.6	-36.2	0.83	-0.64	8.92
3,775.0	3.19	28.99	3,771.8	40.7	93.3	-37.4	0.46	-0.44	2.36
3,800.0	3.29	28.57	3,796.7	41.9	93.9	-38.6	0.41	0.40	-1.68
3,825.0	3.20	25.37	3,821.7	43.2	94.6	-39.8	0.81	-0.36	-12.80
3,850.0	3.09	27.58	3,846.7	44.4	95.2	-41.0	0.65	-0.44	8.84
3,875.0	3.22	30.10	3,871.6	45.6	95.9	-42.2	0.76	0.52	10.08
3,900.0	3.78	37.27	3,896.6	46.9	96.7	-43.4	2.84	2.24	28.68
3,925.0	4.10	37.06	3,921.5	48.3	97.7	-44.8	1.28	1.28	-0.84
3,950.0	4.14	38.15	3,946.5	49.7	98.8	-46.2	0.35	0.16	4.36
3,975.0	4.00	39.97	3,971.4	51.1	100.0	-47.5	0.76	-0.56	7.28
4,000.0	4.09	40.94	3,996.3	52.4	101.1	-48.8	0.45	0.36	3.88
4,025.0	4.17	39.30	4,021.3	53.8	102.3	-50.1	0.57	0.32	-6.56
4,050.0	3.94	38.57	4,046.2	55.2	103.4	-51.5	0.94	-0.92	-2.92
4,075.0	3.83	38.23	4,071.1	56.5	104.4	-52.7	0.45	-0.44	-1.36
4,100.0	3.89	40.92	4,096.1	57.8	105.5	-54.0	0.76	0.24	10.76
4,125.0	3.93	40.59	4,121.0	59.1	106.6	-55.3	0.18	0.16	-1.32
4,150.0	3.81	39.46	4,146.0	60.4	107.7	-56.5	0.57	-0.48	-4.52
4,175.0	4.32	38.63	4,170.9	61.7	108.8	-57.8	2.05	2.04	-3.32
4,200.0	5.31	37.47	4,195.8	63.4	110.1	-59.5	3.98	3.96	-4.64
4,225.0	5.67	37.43	4,220.7	65.3	111.6	-61.3	1.44	1.44	-0.16
4,250.0	5.78	36.96	4,245.6	67.3	113.1	-63.2	0.48	0.44	-1.88
4,275.0	5.76	36.87	4,270.5	69.3	114.6	-65.2	0.09	-0.08	-0.36
4,300.0	5.80	35.37	4,295.3	71.3	116.1	-67.2	0.63	0.16	-6.00
4,325.0	5.86	35.93	4,320.2	73.4	117.5	-69.2	0.33	0.24	2.24
4,350.0	5.53	36.15	4,345.1	75.4	119.0	-71.1	1.32	-1.32	0.88
4,375.0	5.48	35.55	4,370.0	77.3	120.4	-73.0	0.30	-0.20	-2.40
4,400.0	5.33	35.24	4,394.9	79.3	121.8	-74.9	0.61	-0.60	-1.24
4,425.0	5.03	36.17	4,419.7	81.1	123.1	-76.7	1.25	-1.20	3.72
4,450.0	5.03	33.52	4,444.7	82.9	124.3	-78.4	0.93	0.00	-10.60
4,475.0	4.88	33.05	4,469.6	84.7	125.5	-80.2	0.62	-0.60	-1.88
4,500.0	4.80	32.72	4,494.5	86.5	126.7	-81.9	0.34	-0.32	-1.32
4,525.0	4.83	31.82	4,519.4	88.2	127.8	-83.7	0.33	0.12	-3.60
4,550.0	5.34	32.18	4,544.3	90.1	129.0	-85.5	2.04	2.04	1.44
4,575.0	5.82	32.48	4,569.2	92.2	130.3	-87.5	1.92	1.92	1.20
4,600.0	6.04	32.00	4,594.0	94.4	131.6	-89.6	0.90	0.88	-1.92
4,625.0	6.05	32.23	4,618.9	96.6	133.0	-91.8	0.10	0.04	0.92
4,650.0	6.06	31.97	4,643.8	98.8	134.4	-94.0	0.12	0.04	-1.04
4,675.0	5.90	31.21	4,668.6	101.0	135.8	-96.2	0.71	-0.64	-3.04
4,700.0	5.63	30.83	4,693.5	103.2	137.1	-98.3	1.09	-1.08	-1.52
4,725.0	5.49	30.79	4,718.4	105.3	138.3	-100.3	0.56	-0.56	-0.16
4,750.0	5.32	30.58	4,743.3	107.3	139.5	-102.3	0.68	-0.68	-0.84

ConocoPhillips

Survey Report

Company:	DELAWARE BASIN WEST	Local Co-ordinate Reference:	Well SCOUT ST COM #603H
Project:	ATLAS PROSPECT (NM-E)	TVD Reference:	KB=30' @ 3086.0usft (SCAN QUEST)
Site:	SCOUT STATE PROJECT (ATLAS 2528)	MD Reference:	KB=30' @ 3086.0usft (SCAN QUEST)
Well:	SCOUT ST COM #603H	North Reference:	Grid
Wellbore:	OWB	Survey Calculation Method:	Minimum Curvature
Design:	AWP	Database:	EDT 15 Central Prod

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
4,775.0	4.99	30.72	4,768.2	109.2	140.7	-104.2	1.32	-1.32	0.56
4,800.0	4.89	30.83	4,793.1	111.1	141.8	-106.0	0.40	-0.40	0.44
4,825.0	4.63	35.11	4,818.0	112.8	142.9	-107.7	1.76	-1.04	17.12
4,850.0	4.52	44.87	4,842.9	114.3	144.2	-109.2	3.14	-0.44	39.04
4,875.0	4.61	48.81	4,867.8	115.7	145.6	-110.5	1.30	0.36	15.76
4,900.0	4.65	49.24	4,892.7	117.0	147.2	-111.7	0.21	0.16	1.72
4,925.0	4.40	49.52	4,917.7	118.3	148.7	-113.0	1.00	-1.00	1.12
4,950.0	4.18	47.12	4,942.6	119.5	150.1	-114.2	1.14	-0.88	-9.60
4,975.0	4.04	46.46	4,967.5	120.8	151.4	-115.3	0.59	-0.56	-2.64
5,000.0	3.92	44.87	4,992.5	122.0	152.6	-116.5	0.65	-0.48	-6.36
5,025.0	3.95	44.95	5,017.4	123.2	153.8	-117.7	0.12	0.12	0.32
5,050.0	3.99	44.11	5,042.3	124.4	155.0	-118.9	0.28	0.16	-3.36
5,075.0	3.99	44.55	5,067.3	125.7	156.2	-120.1	0.12	0.00	1.76
5,100.0	4.10	44.86	5,092.2	126.9	157.5	-121.3	0.45	0.44	1.24
5,125.0	4.62	43.47	5,117.2	128.3	158.8	-122.6	2.12	2.08	-5.56
5,150.0	5.03	41.84	5,142.1	129.8	160.2	-124.1	1.73	1.64	-6.52
5,175.0	5.02	42.70	5,167.0	131.5	161.7	-125.7	0.30	-0.04	3.44
5,200.0	4.97	43.67	5,191.9	133.1	163.2	-127.2	0.39	-0.20	3.88
5,225.0	4.93	43.53	5,216.8	134.6	164.7	-128.7	0.17	-0.16	-0.56
5,250.0	4.95	42.85	5,241.7	136.2	166.2	-130.2	0.25	0.08	-2.72
5,275.0	4.74	42.20	5,266.6	137.7	167.6	-131.7	0.87	-0.84	-2.60
5,300.0	4.73	41.78	5,291.5	139.3	169.0	-133.2	0.14	-0.04	-1.68
5,325.0	4.49	42.48	5,316.4	140.8	170.3	-134.6	0.99	-0.96	2.80
5,350.0	4.56	41.35	5,341.4	142.2	171.6	-136.1	0.45	0.28	-4.52
5,375.0	4.43	38.23	5,366.3	143.7	172.9	-137.5	1.11	-0.52	-12.48
5,400.0	4.23	37.46	5,391.2	145.2	174.0	-139.0	0.83	-0.80	-3.08
5,425.0	4.16	38.30	5,416.1	146.7	175.2	-140.4	0.37	-0.28	3.36
5,450.0	4.14	38.22	5,441.1	148.1	176.3	-141.8	0.08	-0.08	-0.32
5,475.0	4.04	40.21	5,466.0	149.5	177.4	-143.1	0.69	-0.40	7.96
5,500.0	3.84	50.28	5,491.0	150.7	178.6	-144.3	2.88	-0.80	40.28
5,525.0	4.10	60.77	5,515.9	151.7	180.0	-145.2	3.08	1.04	41.96
5,550.0	4.20	63.84	5,540.8	152.5	181.6	-146.0	0.97	0.40	12.28
5,575.0	4.30	63.79	5,565.8	153.3	183.3	-146.7	0.40	0.40	-0.20
5,600.0	4.47	63.33	5,590.7	154.2	185.0	-147.5	0.69	0.68	-1.84
5,625.0	4.36	63.59	5,615.6	155.0	186.7	-148.3	0.45	-0.44	1.04
5,650.0	4.28	62.13	5,640.5	155.9	188.4	-149.1	0.54	-0.32	-5.84
5,675.0	4.07	62.20	5,665.5	156.7	190.0	-149.9	0.84	-0.84	0.28
5,700.0	3.85	64.17	5,690.4	157.5	191.6	-150.6	1.03	-0.88	7.88
5,725.0	3.61	66.22	5,715.4	158.2	193.0	-151.3	1.10	-0.96	8.20
5,750.0	3.59	65.87	5,740.3	158.8	194.5	-151.8	0.12	-0.08	-1.40
5,775.0	3.36	68.81	5,765.3	159.4	195.9	-152.4	1.16	-0.92	11.76
5,800.0	3.37	67.89	5,790.2	160.0	197.2	-152.9	0.22	0.04	-3.68
5,825.0	3.32	66.45	5,815.2	160.5	198.6	-153.4	0.39	-0.20	-5.76

ConocoPhillips

Survey Report

Company:	DELAWARE BASIN WEST	Local Co-ordinate Reference:	Well SCOUT ST COM #603H
Project:	ATLAS PROSPECT (NM-E)	TVD Reference:	KB=30' @ 3086.0usft (SCAN QUEST)
Site:	SCOUT STATE PROJECT (ATLAS 2528)	MD Reference:	KB=30' @ 3086.0usft (SCAN QUEST)
Well:	SCOUT ST COM #603H	North Reference:	Grid
Wellbore:	OWB	Survey Calculation Method:	Minimum Curvature
Design:	AWP	Database:	EDT 15 Central Prod

Survey										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	
5,850.0	3.30	61.93	5,840.1	161.1	199.9	-154.0	1.05	-0.08	-18.08	
5,875.0	3.10	61.39	5,865.1	161.8	201.1	-154.6	0.81	-0.80	-2.16	
5,900.0	3.18	57.87	5,890.1	162.5	202.3	-155.2	0.83	0.32	-14.08	
5,925.0	3.17	57.35	5,915.0	163.2	203.5	-155.9	0.12	-0.04	-2.08	
5,950.0	3.21	58.34	5,940.0	164.0	204.6	-156.6	0.27	0.16	3.96	
5,975.0	3.20	59.52	5,964.9	164.7	205.8	-157.3	0.27	-0.04	4.72	
6,000.0	3.30	57.69	5,989.9	165.4	207.0	-158.0	0.58	0.40	-7.32	
6,025.0	3.17	57.22	6,014.9	166.2	208.2	-158.7	0.53	-0.52	-1.88	
6,050.0	2.88	54.79	6,039.8	166.9	209.3	-159.4	1.27	-1.16	-9.72	
6,075.0	2.64	48.44	6,064.8	167.7	210.3	-160.1	1.55	-0.96	-25.40	
6,100.0	2.32	51.44	6,089.8	168.4	211.1	-160.8	1.38	-1.28	12.00	
6,125.0	2.45	54.83	6,114.8	169.0	211.9	-161.4	0.77	0.52	13.56	
6,150.0	2.64	49.17	6,139.7	169.7	212.8	-162.0	1.26	0.76	-22.64	
6,175.0	3.27	53.75	6,164.7	170.5	213.8	-162.8	2.69	2.52	18.32	
6,200.0	3.94	54.24	6,189.6	171.4	215.1	-163.7	2.68	2.68	1.96	
6,225.0	3.78	54.86	6,214.6	172.4	216.5	-164.6	0.66	-0.64	2.48	
6,250.0	3.91	55.81	6,239.5	173.3	217.8	-165.5	0.58	0.52	3.80	
6,275.0	3.80	54.78	6,264.5	174.3	219.2	-166.4	0.52	-0.44	-4.12	
6,300.0	3.77	61.24	6,289.4	175.2	220.6	-167.2	1.71	-0.12	25.84	
6,325.0	3.70	62.93	6,314.4	175.9	222.1	-168.0	0.52	-0.28	6.76	
6,350.0	3.65	66.23	6,339.3	176.6	223.5	-168.6	0.87	-0.20	13.20	
6,375.0	3.78	64.47	6,364.3	177.3	225.0	-169.2	0.69	0.52	-7.04	
6,400.0	3.63	63.66	6,389.2	178.0	226.4	-169.9	0.64	-0.60	-3.24	
6,425.0	3.63	63.81	6,414.2	178.7	227.8	-170.5	0.04	0.00	0.60	
6,450.0	3.34	65.26	6,439.1	179.4	229.2	-171.1	1.21	-1.16	5.80	
6,475.0	3.17	64.13	6,464.1	180.0	230.5	-171.7	0.73	-0.68	-4.52	
6,500.0	3.04	62.89	6,489.0	180.6	231.7	-172.2	0.59	-0.52	-4.96	
6,525.0	2.92	62.59	6,514.0	181.2	232.9	-172.8	0.48	-0.48	-1.20	
6,550.0	2.79	63.89	6,539.0	181.7	234.0	-173.3	0.58	-0.52	5.20	
6,575.0	2.51	65.65	6,563.9	182.2	235.0	-173.8	1.17	-1.12	7.04	
6,600.0	2.28	66.25	6,588.9	182.6	236.0	-174.2	0.93	-0.92	2.40	
6,625.0	2.21	61.14	6,613.9	183.1	236.9	-174.6	0.85	-0.28	-20.44	
6,650.0	2.12	67.95	6,638.9	183.5	237.7	-174.9	1.09	-0.36	27.24	
6,675.0	2.45	72.56	6,663.9	183.8	238.6	-175.2	1.51	1.32	18.44	
6,700.0	2.55	74.78	6,688.8	184.1	239.7	-175.5	0.56	0.40	8.88	
6,725.0	2.43	74.32	6,713.8	184.4	240.7	-175.8	0.49	-0.48	-1.84	
6,750.0	2.40	69.86	6,738.8	184.7	241.7	-176.1	0.76	-0.12	-17.84	
6,775.0	2.45	63.56	6,763.8	185.2	242.7	-176.4	1.08	0.20	-25.20	
6,800.0	3.14	55.74	6,788.7	185.8	243.8	-177.0	3.15	2.76	-31.28	
6,825.0	4.17	47.74	6,813.7	186.8	245.0	-178.0	4.59	4.12	-32.00	
6,850.0	4.43	47.11	6,838.6	188.0	246.4	-179.2	1.06	1.04	-2.52	
6,875.0	4.25	46.22	6,863.6	189.3	247.7	-180.4	0.77	-0.72	-3.56	
6,900.0	4.26	47.31	6,888.5	190.6	249.1	-181.7	0.33	0.04	4.36	
6,925.0	4.33	47.69	6,913.4	191.9	250.5	-182.9	0.30	0.28	1.52	

ConocoPhillips

Survey Report

Company:	DELAWARE BASIN WEST	Local Co-ordinate Reference:	Well SCOUT ST COM #603H
Project:	ATLAS PROSPECT (NM-E)	TVD Reference:	KB=30' @ 3086.0usft (SCAN QUEST)
Site:	SCOUT STATE PROJECT (ATLAS 2528)	MD Reference:	KB=30' @ 3086.0usft (SCAN QUEST)
Well:	SCOUT ST COM #603H	North Reference:	Grid
Wellbore:	OWB	Survey Calculation Method:	Minimum Curvature
Design:	AWP	Database:	EDT 15 Central Prod

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
6,950.0	5.32	48.17	6,938.3	193.3	252.0	-184.2	3.96	3.96	1.92
6,975.0	6.17	49.37	6,963.2	194.9	253.9	-185.8	3.43	3.40	4.80
7,000.0	6.28	49.68	6,988.1	196.7	256.0	-187.5	0.46	0.44	1.24
7,025.0	6.32	49.86	7,012.9	198.5	258.1	-189.2	0.18	0.16	0.72
7,050.0	6.17	50.32	7,037.8	200.2	260.2	-190.9	0.63	-0.60	1.84
7,075.0	5.93	50.45	7,062.6	201.9	262.2	-192.5	0.96	-0.96	0.52
7,100.0	5.65	50.57	7,087.5	203.5	264.1	-194.0	1.12	-1.12	0.48
7,125.0	5.33	49.69	7,112.4	205.0	266.0	-195.5	1.32	-1.28	-3.52
7,150.0	4.77	46.50	7,137.3	206.5	267.6	-196.9	2.50	-2.24	-12.76
7,175.0	4.17	43.37	7,162.2	207.9	269.0	-198.2	2.59	-2.40	-12.52
7,200.0	3.91	42.85	7,187.1	209.2	270.2	-199.5	1.05	-1.04	-2.08
7,225.0	3.77	42.83	7,212.1	210.4	271.3	-200.6	0.56	-0.56	-0.08
7,250.0	3.81	43.32	7,237.0	211.6	272.5	-201.8	0.21	0.16	1.96
7,275.0	3.92	46.03	7,262.0	212.8	273.7	-203.0	0.85	0.44	10.84
7,300.0	3.88	46.48	7,286.9	214.0	274.9	-204.1	0.20	-0.16	1.80
7,325.0	3.92	48.14	7,311.9	215.1	276.1	-205.2	0.48	0.16	6.64
7,350.0	4.38	57.04	7,336.8	216.2	277.6	-206.2	3.16	1.84	35.60
7,375.0	4.88	64.29	7,361.7	217.2	279.3	-207.2	3.08	2.00	29.00
7,400.0	4.80	67.77	7,386.6	218.0	281.3	-207.9	1.22	-0.32	13.92
7,425.0	4.21	72.82	7,411.5	218.7	283.1	-208.5	2.84	-2.36	20.20
7,450.0	3.74	78.61	7,436.5	219.1	284.8	-208.9	2.47	-1.88	23.16
7,475.0	3.39	84.68	7,461.4	219.4	286.3	-209.1	2.06	-1.40	24.28
7,500.0	3.33	89.14	7,486.4	219.4	287.8	-209.1	1.07	-0.24	17.84
7,525.0	3.47	89.91	7,511.3	219.5	289.3	-209.1	0.59	0.56	3.08
7,550.0	4.28	92.76	7,536.3	219.4	290.9	-209.0	3.33	3.24	11.40
7,575.0	4.57	92.67	7,561.2	219.3	292.9	-208.8	1.16	1.16	-0.36
7,600.0	4.64	91.71	7,586.1	219.3	294.9	-208.7	0.42	0.28	-3.84
7,625.0	4.71	88.19	7,611.1	219.3	296.9	-208.6	1.18	0.28	-14.08
7,650.0	5.88	81.34	7,635.9	219.5	299.2	-208.7	5.31	4.68	-27.40
7,675.0	6.47	79.11	7,660.8	219.9	301.9	-209.1	2.55	2.36	-8.92
7,700.0	6.45	77.11	7,685.6	220.5	304.6	-209.6	0.90	-0.08	-8.00
7,725.0	6.03	78.49	7,710.5	221.1	307.3	-210.1	1.78	-1.68	5.52
7,750.0	5.38	81.03	7,735.4	221.5	309.7	-210.4	2.79	-2.60	10.16
7,775.0	4.81	85.42	7,760.3	221.8	311.9	-210.6	2.76	-2.28	17.56
7,800.0	4.33	90.18	7,785.2	221.9	313.9	-210.6	2.45	-1.92	19.04
7,825.0	4.08	95.16	7,810.1	221.8	315.7	-210.5	1.77	-1.00	19.92
7,850.0	4.05	95.80	7,835.1	221.6	317.5	-210.2	0.22	-0.12	2.56
7,875.0	3.99	94.93	7,860.0	221.5	319.2	-210.0	0.34	-0.24	-3.48
7,900.0	3.43	95.57	7,884.9	221.3	320.8	-209.8	2.25	-2.24	2.56
7,925.0	2.97	98.24	7,909.9	221.2	322.2	-209.6	1.93	-1.84	10.68
7,950.0	2.73	99.90	7,934.9	221.0	323.5	-209.4	1.02	-0.96	6.64
7,975.0	2.54	95.71	7,959.8	220.8	324.6	-209.2	1.08	-0.76	-16.76
8,000.0	2.70	91.45	7,984.8	220.7	325.7	-209.1	1.01	0.64	-17.04

ConocoPhillips

Survey Report

Company:	DELAWARE BASIN WEST	Local Co-ordinate Reference:	Well SCOUT ST COM #603H
Project:	ATLAS PROSPECT (NM-E)	TVD Reference:	KB=30' @ 3086.0usft (SCAN QUEST)
Site:	SCOUT STATE PROJECT (ATLAS 2528)	MD Reference:	KB=30' @ 3086.0usft (SCAN QUEST)
Well:	SCOUT ST COM #603H	North Reference:	Grid
Wellbore:	OWB	Survey Calculation Method:	Minimum Curvature
Design:	AWP	Database:	EDT 15 Central Prod

Survey										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	
8,025.0	3.30	83.95	8,009.8	220.8	327.0	-209.1	2.86	2.40	-30.00	
8,050.0	4.00	81.65	8,034.7	221.0	328.6	-209.2	2.86	2.80	-9.20	
8,075.0	3.95	77.80	8,059.7	221.3	330.3	-209.5	1.09	-0.20	-15.40	
8,100.0	3.75	75.78	8,084.6	221.7	332.0	-209.8	0.97	-0.80	-8.08	
8,125.0	3.90	73.91	8,109.6	222.1	333.6	-210.2	0.78	0.60	-7.48	
8,150.0	4.93	67.48	8,134.5	222.8	335.4	-210.8	4.56	4.12	-25.72	
8,175.0	5.11	65.44	8,159.4	223.6	337.4	-211.6	1.01	0.72	-8.16	
8,200.0	4.74	65.75	8,184.3	224.5	339.3	-212.4	1.48	-1.48	1.24	
8,225.0	3.73	68.83	8,209.2	225.2	341.0	-213.0	4.14	-4.04	12.32	
8,250.0	3.23	73.28	8,234.2	225.7	342.5	-213.5	2.27	-2.00	17.80	
8,275.0	2.89	78.66	8,259.2	226.1	343.8	-213.8	1.78	-1.36	21.52	
8,300.0	4.18	79.05	8,284.1	226.4	345.3	-214.0	5.16	5.16	1.56	
8,325.0	5.14	76.74	8,309.0	226.8	347.3	-214.4	3.91	3.84	-9.24	
8,350.0	5.09	75.85	8,333.9	227.3	349.4	-214.8	0.38	-0.20	-3.56	
8,375.0	4.10	75.58	8,358.8	227.8	351.4	-215.2	3.96	-3.96	-1.08	
8,400.0	3.17	80.14	8,383.8	228.2	352.9	-215.5	3.89	-3.72	18.24	
8,425.0	2.87	85.79	8,408.8	228.3	354.2	-215.6	1.69	-1.20	22.60	
8,450.0	2.40	87.48	8,433.7	228.4	355.4	-215.7	1.91	-1.88	6.76	
8,475.0	2.59	92.36	8,458.7	228.4	356.5	-215.6	1.14	0.76	19.52	
8,500.0	2.38	89.03	8,483.7	228.4	357.5	-215.6	1.02	-0.84	-13.32	
8,515.0	1.99	90.92	8,498.7	228.4	358.1	-215.6	2.64	-2.60	12.60	
8,550.0	1.65	82.96	8,533.7	228.4	359.2	-215.6	1.21	-0.97	-22.74	
8,633.0	1.48	98.34	8,616.6	228.4	361.5	-215.5	0.54	-0.20	18.53	
8,699.0	2.31	136.54	8,682.6	227.3	363.2	-214.3	2.22	1.26	57.88	
8,746.0	7.68	160.30	8,729.4	223.7	364.9	-210.6	12.01	11.43	50.55	
8,794.0	14.03	165.88	8,776.5	215.0	367.4	-201.9	13.39	13.23	11.63	
8,841.0	21.44	167.29	8,821.3	201.1	370.7	-187.8	15.79	15.77	3.00	
8,889.0	27.11	167.50	8,865.0	181.8	375.0	-168.4	11.81	11.81	0.44	
8,936.0	33.77	168.27	8,905.5	158.6	380.0	-145.0	14.19	14.17	1.64	
8,983.0	33.87	168.39	8,944.5	133.0	385.3	-119.2	0.26	0.21	0.26	
9,030.0	37.38	169.32	8,982.7	106.1	390.6	-92.2	7.56	7.47	1.98	
9,077.0	38.27	169.80	9,019.9	77.7	395.8	-63.7	1.99	1.89	1.02	
9,124.0	40.61	169.93	9,056.2	48.4	401.0	-34.1	4.98	4.98	0.28	
9,172.0	41.38	169.39	9,092.4	17.4	406.7	-3.0	1.77	1.60	-1.13	
9,219.0	45.36	168.22	9,126.5	-14.3	413.0	28.9	8.64	8.47	-2.49	
9,227.2	45.49	168.04	9,132.3	-20.0	414.2	34.6	2.17	1.53	-2.15	
FTP @ 9227.2'MD/9132.3'TVD										
9,267.0	46.10	167.20	9,160.0	-47.8	420.3	62.7	2.17	1.54	-2.12	
9,314.0	50.67	168.00	9,191.3	-82.2	427.8	97.3	9.81	9.72	1.70	
9,361.0	55.36	169.26	9,219.5	-119.0	435.2	134.3	10.21	9.98	2.68	
9,408.0	61.23	170.98	9,244.2	-158.3	442.1	173.9	12.87	12.49	3.66	
9,456.0	61.23	170.79	9,267.3	-199.9	448.7	215.6	0.35	0.00	-0.40	
9,503.0	64.24	171.47	9,288.8	-241.2	455.2	257.1	6.53	6.40	1.45	

ConocoPhillips

Survey Report

Company:	DELAWARE BASIN WEST	Local Co-ordinate Reference:	Well SCOUT ST COM #603H
Project:	ATLAS PROSPECT (NM-E)	TVD Reference:	KB=30' @ 3086.0usft (SCAN QUEST)
Site:	SCOUT STATE PROJECT (ATLAS 2528)	MD Reference:	KB=30' @ 3086.0usft (SCAN QUEST)
Well:	SCOUT ST COM #603H	North Reference:	Grid
Wellbore:	OWB	Survey Calculation Method:	Minimum Curvature
Design:	AWP	Database:	EDT 15 Central Prod

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
9,551.0	69.48	171.39	9,307.7	-284.8	461.7	301.0	10.92	10.92	-0.17
9,598.0	76.83	171.49	9,321.3	-329.2	468.4	345.6	15.64	15.64	0.21
9,646.0	81.72	173.34	9,330.2	-376.0	474.6	392.5	10.87	10.19	3.85
9,741.0	88.76	175.15	9,338.1	-470.1	484.1	487.0	7.65	7.41	1.91
9,836.0	90.33	178.59	9,338.9	-564.9	489.3	581.9	3.98	1.65	3.62
9,931.0	88.89	178.31	9,339.5	-659.9	491.9	676.9	1.54	-1.52	-0.29
10,025.0	93.21	182.72	9,337.8	-753.8	491.0	770.8	6.57	4.60	4.69
10,119.0	93.92	184.03	9,332.0	-847.5	485.5	864.2	1.58	0.76	1.39
10,215.0	93.56	183.78	9,325.7	-943.1	479.0	959.4	0.46	-0.38	-0.26
10,309.0	92.62	181.68	9,320.6	-1,036.8	474.5	1,053.0	2.44	-1.00	-2.23
10,404.0	90.39	179.61	9,318.1	-1,131.8	473.4	1,147.8	3.20	-2.35	-2.18
10,499.0	89.80	178.33	9,318.0	-1,226.7	475.2	1,242.8	1.48	-0.62	-1.35
10,594.0	90.30	177.66	9,317.9	-1,321.7	478.5	1,337.8	0.88	0.53	-0.71
10,687.0	90.65	177.07	9,317.1	-1,414.6	482.8	1,430.8	0.74	0.38	-0.63
10,782.0	90.93	176.70	9,315.8	-1,509.4	487.9	1,525.8	0.49	0.29	-0.39
10,876.0	91.86	179.64	9,313.5	-1,603.3	490.9	1,619.7	3.28	0.99	3.13
10,969.0	93.31	179.91	9,309.3	-1,696.2	491.3	1,712.6	1.59	1.56	0.29
11,064.0	90.59	181.05	9,306.1	-1,791.2	490.5	1,807.4	3.10	-2.86	1.20
11,158.0	92.16	181.49	9,303.8	-1,885.1	488.4	1,901.2	1.73	1.67	0.47
11,254.0	89.90	180.81	9,302.1	-1,981.1	486.5	1,997.1	2.46	-2.35	-0.71
11,349.0	90.99	179.37	9,301.4	-2,076.1	486.3	2,092.0	1.90	1.15	-1.52
11,443.0	91.82	179.26	9,299.1	-2,170.0	487.5	2,185.9	0.89	0.88	-0.12
11,536.0	91.29	180.55	9,296.5	-2,263.0	487.6	2,278.9	1.50	-0.57	1.39
11,629.0	89.42	180.78	9,296.0	-2,356.0	486.5	2,371.7	2.03	-2.01	0.25
11,722.0	89.77	180.99	9,296.6	-2,449.0	485.1	2,464.6	0.44	0.38	0.23
11,816.0	89.14	180.91	9,297.5	-2,543.0	483.5	2,558.5	0.68	-0.67	-0.09
11,911.0	89.11	180.90	9,299.0	-2,637.9	482.0	2,653.4	0.03	-0.03	-0.01
12,005.0	89.35	180.91	9,300.2	-2,731.9	480.5	2,747.2	0.26	0.26	0.01
12,099.0	90.35	180.92	9,300.5	-2,825.9	479.0	2,841.1	1.06	1.06	0.01
12,192.0	91.39	180.71	9,299.1	-2,918.9	477.7	2,934.0	1.14	1.12	-0.23
12,285.0	91.74	180.28	9,296.5	-3,011.8	476.9	3,026.8	0.60	0.38	-0.46
12,380.0	91.28	180.12	9,294.0	-3,106.8	476.6	3,121.7	0.51	-0.48	-0.17
12,474.0	90.00	179.46	9,293.0	-3,200.8	476.9	3,215.7	1.53	-1.36	-0.70
12,567.0	90.21	179.00	9,292.8	-3,293.8	478.2	3,308.7	0.54	0.23	-0.49
12,661.0	90.63	178.12	9,292.1	-3,387.8	480.5	3,402.7	1.04	0.45	-0.94
12,756.0	91.24	177.53	9,290.6	-3,482.7	484.1	3,497.6	0.89	0.64	-0.62
12,850.0	90.83	179.74	9,288.9	-3,576.6	486.4	3,591.6	2.39	-0.44	2.35
12,945.0	88.77	180.40	9,289.2	-3,671.6	486.3	3,686.5	2.28	-2.17	0.69
13,040.0	88.72	179.76	9,291.3	-3,766.6	486.1	3,781.5	0.68	-0.05	-0.67
13,134.0	90.51	181.04	9,291.9	-3,860.6	485.5	3,875.4	2.34	1.90	1.36
13,229.0	91.36	181.48	9,290.4	-3,955.6	483.4	3,970.2	1.01	0.89	0.46
13,323.0	91.85	181.44	9,287.7	-4,049.5	481.0	4,064.0	0.52	0.52	-0.04
13,418.0	90.12	180.48	9,286.1	-4,144.5	479.4	4,158.8	2.08	-1.82	-1.01
13,513.0	89.41	178.92	9,286.5	-4,239.4	479.9	4,253.8	1.80	-0.75	-1.64

ConocoPhillips

Survey Report

Company:	DELAWARE BASIN WEST	Local Co-ordinate Reference:	Well SCOUT ST COM #603H
Project:	ATLAS PROSPECT (NM-E)	TVD Reference:	KB=30' @ 3086.0usft (SCAN QUEST)
Site:	SCOUT STATE PROJECT (ATLAS 2528)	MD Reference:	KB=30' @ 3086.0usft (SCAN QUEST)
Well:	SCOUT ST COM #603H	North Reference:	Grid
Wellbore:	OWB	Survey Calculation Method:	Minimum Curvature
Design:	AWP	Database:	EDT 15 Central Prod

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
13,607.0	91.68	179.72	9,285.6	-4,333.4	481.0	4,347.7	2.56	2.41	0.85
13,700.0	91.81	179.38	9,282.8	-4,426.4	481.8	4,440.7	0.39	0.14	-0.37
13,794.0	90.65	178.07	9,280.7	-4,520.3	483.8	4,534.6	1.86	-1.23	-1.39
13,889.0	91.94	178.68	9,278.6	-4,615.3	486.5	4,629.6	1.50	1.36	0.64
13,984.0	92.31	178.58	9,275.1	-4,710.2	488.8	4,724.5	0.40	0.39	-0.11
14,079.0	89.07	179.08	9,273.9	-4,805.1	490.7	4,819.5	3.45	-3.41	0.53
14,173.0	89.71	179.60	9,274.9	-4,899.1	491.8	4,913.5	0.88	0.68	0.55
14,268.0	88.31	179.83	9,276.6	-4,994.1	492.3	5,008.4	1.49	-1.47	0.24
14,362.0	89.04	179.89	9,278.7	-5,088.1	492.5	5,102.3	0.78	0.78	0.06
14,457.0	89.77	180.13	9,279.7	-5,183.1	492.5	5,197.3	0.81	0.77	0.25
14,551.0	90.17	180.04	9,279.8	-5,277.1	492.4	5,291.2	0.44	0.43	-0.10
14,644.0	92.41	180.99	9,277.7	-5,370.0	491.5	5,384.1	2.62	2.41	1.02
14,686.0	89.30	181.98	9,277.1	-5,412.0	490.5	5,426.0	7.77	-7.40	2.36
14,737.0	89.21	181.82	9,277.7	-5,463.0	488.8	5,476.9	0.36	-0.18	-0.31
14,832.0	90.31	182.24	9,278.1	-5,557.9	485.4	5,571.6	1.24	1.16	0.44
14,927.0	90.27	181.85	9,277.6	-5,652.9	482.0	5,666.4	0.41	-0.04	-0.41
15,021.0	90.73	181.68	9,276.8	-5,746.8	479.1	5,760.2	0.52	0.49	-0.18
15,116.0	88.53	180.16	9,277.4	-5,841.8	477.6	5,855.0	2.81	-2.32	-1.60
15,210.0	89.56	180.79	9,279.0	-5,935.8	476.8	5,948.9	1.28	1.10	0.67
15,305.0	89.86	180.51	9,279.5	-6,030.8	475.7	6,043.8	0.43	0.32	-0.29
15,399.0	90.82	180.71	9,278.9	-6,124.8	474.7	6,137.7	1.04	1.02	0.21
15,494.0	89.35	179.01	9,278.8	-6,219.7	475.0	6,232.7	2.37	-1.55	-1.79
15,589.0	89.71	178.82	9,279.6	-6,314.7	476.8	6,327.7	0.43	0.38	-0.20
15,684.0	91.61	179.40	9,278.5	-6,409.7	478.2	6,422.6	2.09	2.00	0.61
15,778.0	91.63	179.13	9,275.8	-6,503.7	479.4	6,516.6	0.29	0.02	-0.29
15,873.0	92.12	179.05	9,272.7	-6,598.6	480.9	6,611.5	0.52	0.52	-0.08
15,968.0	88.58	178.65	9,272.1	-6,693.6	482.9	6,706.5	3.75	-3.73	-0.42
16,062.0	87.83	178.20	9,275.1	-6,787.5	485.4	6,800.4	0.93	-0.80	-0.48
16,157.0	88.08	178.35	9,278.5	-6,882.4	488.3	6,895.3	0.31	0.26	0.16
16,251.0	89.98	178.05	9,280.0	-6,976.3	491.2	6,989.3	2.05	2.02	-0.32
16,345.0	90.82	178.14	9,279.4	-7,070.3	494.4	7,083.3	0.90	0.89	0.10
16,440.0	91.42	178.93	9,277.5	-7,165.2	496.8	7,178.3	1.04	0.63	0.83
16,534.0	91.45	178.73	9,275.2	-7,259.2	498.7	7,272.3	0.22	0.03	-0.21
16,625.0	91.49	178.11	9,272.8	-7,350.1	501.2	7,363.2	0.68	0.04	-0.68
16,719.0	91.29	177.79	9,270.6	-7,444.0	504.6	7,457.2	0.40	-0.21	-0.34
16,813.0	90.92	176.99	9,268.7	-7,537.9	508.9	7,551.2	0.94	-0.39	-0.85
16,908.0	89.78	175.25	9,268.2	-7,632.7	515.3	7,646.1	2.19	-1.20	-1.83
17,002.0	90.30	176.63	9,268.1	-7,726.4	521.9	7,740.1	1.57	0.55	1.47
17,096.0	90.19	177.30	9,267.7	-7,820.3	526.9	7,834.0	0.72	-0.12	0.71
17,191.0	90.99	180.69	9,266.7	-7,915.3	528.6	7,929.0	3.67	0.84	3.57
17,285.0	90.02	181.14	9,265.9	-8,009.2	527.1	8,022.9	1.14	-1.03	0.48
17,380.0	88.97	180.18	9,266.7	-8,104.2	526.0	8,117.8	1.50	-1.11	-1.01
17,474.0	90.19	180.26	9,267.4	-8,198.2	525.6	8,211.7	1.30	1.30	0.09

ConocoPhillips

Survey Report

Company:	DELAWARE BASIN WEST	Local Co-ordinate Reference:	Well SCOUT ST COM #603H
Project:	ATLAS PROSPECT (NM-E)	TVD Reference:	KB=30' @ 3086.0usft (SCAN QUEST)
Site:	SCOUT STATE PROJECT (ATLAS 2528)	MD Reference:	KB=30' @ 3086.0usft (SCAN QUEST)
Well:	SCOUT ST COM #603H	North Reference:	Grid
Wellbore:	OWB	Survey Calculation Method:	Minimum Curvature
Design:	AWP	Database:	EDT 15 Central Prod

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
17,567.0	88.75	180.10	9,268.3	-8,291.2	525.3	8,304.6	1.56	-1.55	-0.17
17,662.0	91.42	180.76	9,268.1	-8,386.2	524.6	8,399.5	2.90	2.81	0.69
17,756.0	92.08	180.37	9,265.3	-8,480.2	523.7	8,493.4	0.82	0.70	-0.41
17,850.0	89.51	179.24	9,264.0	-8,574.1	524.0	8,587.3	2.99	-2.73	-1.20
17,945.0	89.29	178.42	9,265.0	-8,669.1	526.0	8,682.3	0.89	-0.23	-0.86
18,039.0	91.29	179.36	9,264.5	-8,763.1	527.8	8,776.3	2.35	2.13	1.00
18,134.0	88.25	178.81	9,264.9	-8,858.1	529.3	8,871.2	3.25	-3.20	-0.58
18,229.0	86.53	179.41	9,269.2	-8,952.9	530.8	8,966.1	1.92	-1.81	0.63
18,323.0	86.54	178.93	9,274.9	-9,046.8	532.1	9,059.9	0.51	0.01	-0.51
18,415.0	88.79	179.12	9,278.6	-9,138.7	533.7	9,151.8	2.45	2.45	0.21
18,510.0	88.98	178.87	9,280.5	-9,233.6	535.4	9,246.8	0.33	0.20	-0.26
18,604.0	92.08	181.16	9,279.6	-9,327.6	535.3	9,340.7	4.10	3.30	2.44
18,698.0	92.56	181.25	9,275.8	-9,421.5	533.4	9,434.5	0.52	0.51	0.10
18,793.0	87.87	179.97	9,275.4	-9,516.5	532.4	9,529.4	5.12	-4.94	-1.35
18,888.0	90.81	180.69	9,276.5	-9,611.5	531.8	9,624.3	3.19	3.09	0.76
18,981.0	92.00	180.41	9,274.3	-9,704.4	530.9	9,717.1	1.31	1.28	-0.30
19,075.0	92.21	180.09	9,270.8	-9,798.4	530.5	9,811.0	0.41	0.22	-0.34
19,170.0	88.17	176.62	9,270.5	-9,893.3	533.2	9,906.0	5.61	-4.25	-3.65
19,264.0	91.48	178.22	9,270.8	-9,987.2	537.5	9,999.9	3.91	3.52	1.70
19,359.0	91.26	178.31	9,268.5	-10,082.1	540.3	10,094.9	0.25	-0.23	0.09
19,454.0	88.28	177.47	9,268.9	-10,177.0	543.8	10,189.9	3.26	-3.14	-0.88
19,549.0	90.52	178.76	9,269.9	-10,272.0	547.0	10,284.9	2.72	2.36	1.36
19,642.0	92.65	179.73	9,267.3	-10,364.9	548.2	10,377.8	2.52	2.29	1.04
19,737.0	95.25	181.27	9,260.8	-10,459.7	547.4	10,472.5	3.18	2.74	1.62
19,832.0	92.64	182.29	9,254.2	-10,554.4	544.4	10,567.1	2.95	-2.75	1.07
19,925.0	91.55	183.73	9,250.8	-10,647.2	539.5	10,659.6	1.94	-1.17	1.55
20,020.0	90.43	183.17	9,249.2	-10,742.0	533.8	10,754.2	1.32	-1.18	-0.59
20,114.0	90.24	182.30	9,248.6	-10,835.9	529.3	10,847.9	0.95	-0.20	-0.93
20,209.0	88.15	181.38	9,250.0	-10,930.8	526.3	10,942.6	2.40	-2.20	-0.97
20,304.0	88.57	180.95	9,252.7	-11,025.8	524.4	11,037.4	0.63	0.44	-0.45
20,399.0	88.84	180.40	9,254.8	-11,120.7	523.2	11,132.3	0.64	0.28	-0.58
20,494.0	88.77	180.03	9,256.8	-11,215.7	522.9	11,227.2	0.40	-0.07	-0.39
20,588.0	90.67	181.90	9,257.3	-11,309.7	521.3	11,321.1	2.84	2.02	1.99
20,683.0	90.92	182.15	9,256.0	-11,404.6	517.9	11,415.8	0.37	0.26	0.26
20,777.0	89.95	181.23	9,255.2	-11,498.6	515.2	11,509.6	1.42	-1.03	-0.98
20,871.0	91.22	179.41	9,254.3	-11,592.6	514.6	11,603.5	2.36	1.35	-1.94
20,966.0	90.50	177.92	9,252.9	-11,687.5	516.9	11,698.5	1.74	-0.76	-1.57
21,060.0	90.92	177.78	9,251.7	-11,781.5	520.4	11,792.5	0.47	0.45	-0.15
21,155.0	93.36	179.67	9,248.1	-11,876.4	522.5	11,887.4	3.25	2.57	1.99
21,250.0	94.08	180.48	9,242.0	-11,971.2	522.4	11,982.1	1.14	0.76	0.85
21,345.0	91.10	180.69	9,237.7	-12,066.0	521.4	12,076.9	3.14	-3.14	0.22
21,439.0	89.05	179.12	9,237.6	-12,160.0	521.6	12,170.9	2.75	-2.18	-1.67
21,534.0	88.94	179.22	9,239.2	-12,255.0	522.9	12,265.8	0.16	-0.12	0.11

ConocoPhillips

Survey Report

Company:	DELAWARE BASIN WEST	Local Co-ordinate Reference:	Well SCOUT ST COM #603H
Project:	ATLAS PROSPECT (NM-E)	TVD Reference:	KB=30' @ 3086.0usft (SCAN QUEST)
Site:	SCOUT STATE PROJECT (ATLAS 2528)	MD Reference:	KB=30' @ 3086.0usft (SCAN QUEST)
Well:	SCOUT ST COM #603H	North Reference:	Grid
Wellbore:	OWB	Survey Calculation Method:	Minimum Curvature
Design:	AWP	Database:	EDT 15 Central Prod

Survey										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	
21,629.0	89.29	178.78	9,240.7	-12,350.0	524.6	12,360.8	0.59	0.37	-0.46	
21,723.0	91.98	175.76	9,239.7	-12,443.9	529.1	12,454.8	4.30	2.86	-3.21	
21,818.0	91.60	174.94	9,236.7	-12,538.5	536.8	12,549.6	0.95	-0.40	-0.86	
21,913.0	92.12	177.86	9,233.6	-12,633.2	542.7	12,644.5	3.12	0.55	3.07	
22,008.0	91.94	178.08	9,230.2	-12,728.1	546.1	12,739.5	0.30	-0.19	0.23	
22,100.0	91.35	177.79	9,227.6	-12,820.0	549.4	12,831.4	0.71	-0.64	-0.32	
22,193.0	90.09	177.13	9,226.4	-12,912.9	553.5	12,924.4	1.53	-1.35	-0.71	
22,287.0	90.73	177.83	9,225.8	-13,006.8	557.7	13,018.4	1.01	0.68	0.74	
22,382.0	90.99	178.94	9,224.3	-13,101.8	560.3	13,113.4	1.20	0.27	1.17	
22,477.0	92.19	180.23	9,221.7	-13,196.7	561.0	13,208.3	1.85	1.26	1.36	
22,571.0	92.55	179.89	9,217.8	-13,290.7	560.9	13,302.2	0.53	0.38	-0.36	
22,664.0	92.15	179.15	9,214.0	-13,383.6	561.7	13,395.1	0.90	-0.43	-0.80	
22,759.0	92.87	179.38	9,209.8	-13,478.5	562.9	13,490.0	0.80	0.76	0.24	
22,854.0	89.21	180.91	9,208.1	-13,573.4	562.7	13,584.9	4.18	-3.85	1.61	
22,949.0	89.44	180.92	9,209.2	-13,668.4	561.2	13,679.7	0.24	0.24	0.01	
23,043.0	89.57	181.52	9,210.0	-13,762.4	559.2	13,773.6	0.65	0.14	0.64	
23,138.0	92.34	183.12	9,208.5	-13,857.3	555.3	13,868.3	3.37	2.92	1.68	
23,232.0	92.40	183.33	9,204.6	-13,951.1	550.0	13,961.8	0.23	0.06	0.22	
23,327.0	92.39	183.48	9,200.6	-14,045.8	544.4	14,056.3	0.16	-0.01	0.16	
23,422.0	92.05	183.13	9,196.9	-14,140.6	538.9	14,150.8	0.51	-0.36	-0.37	
23,517.0	92.21	182.87	9,193.4	-14,235.4	534.0	14,245.4	0.32	0.17	-0.27	
23,612.0	91.34	181.91	9,190.4	-14,330.3	530.0	14,340.0	1.36	-0.92	-1.01	
23,706.0	91.34	181.37	9,188.3	-14,424.2	527.3	14,433.8	0.57	0.00	-0.57	
23,800.0	90.87	180.61	9,186.4	-14,518.2	525.7	14,527.7	0.95	-0.50	-0.81	
23,895.0	90.11	180.22	9,185.6	-14,613.2	525.0	14,622.6	0.90	-0.80	-0.41	
23,989.0	90.11	180.71	9,185.4	-14,707.2	524.2	14,716.5	0.52	0.00	0.52	
24,083.0	89.70	180.38	9,185.6	-14,801.1	523.3	14,810.4	0.56	-0.44	-0.35	
24,176.0	90.96	181.08	9,185.1	-14,894.1	522.2	14,903.3	1.55	1.35	0.75	
24,270.0	90.72	180.44	9,183.7	-14,988.1	520.9	14,997.2	0.73	-0.26	-0.68	
24,364.0	90.86	180.52	9,182.4	-15,082.1	520.1	15,091.1	0.17	0.15	0.09	
24,458.0	89.95	180.02	9,181.7	-15,176.1	519.7	15,185.0	1.10	-0.97	-0.53	
24,553.0	89.96	179.99	9,181.8	-15,271.1	519.7	15,279.9	0.03	0.01	-0.03	
24,633.9	89.74	179.60	9,182.0	-15,352.0	520.0	15,360.8	0.55	-0.28	-0.48	
LTP @ 24633.9'MD/9182'TVD										
24,647.0	89.70	179.54	9,182.1	-15,365.1	520.1	15,373.9	0.55	-0.28	-0.48	
24,704.0	89.44	178.90	9,182.5	-15,422.1	520.8	15,430.9	1.21	-0.46	-1.12	
FINAL MWD SVY @ 24704'MD										
24,766.0	89.44	178.90	9,183.1	-15,484.1	522.0	15,492.9	0.00	0.00	0.00	
PTD @ 24776'MD										

ConocoPhillips

Survey Report

Company:	DELAWARE BASIN WEST	Local Co-ordinate Reference:	Well SCOUT ST COM #603H
Project:	ATLAS PROSPECT (NM-E)	TVD Reference:	KB=30' @ 3086.0usft (SCAN QUEST)
Site:	SCOUT STATE PROJECT (ATLAS 2528)	MD Reference:	KB=30' @ 3086.0usft (SCAN QUEST)
Well:	SCOUT ST COM #603H	North Reference:	Grid
Wellbore:	OWB	Survey Calculation Method:	Minimum Curvature
Design:	AWP	Database:	EDT 15 Central Prod

Design Targets

Target Name

- hit/miss target	Dip Angle	Dip Dir.	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
- Shape	(°)	(°)	(usft)	(usft)	(usft)	(usft)	(usft)		
PBHL SCOUT ST CO	0.71	359.71	9,190.0	-15,483.3	548.8	408,532.73	564,547.67	32° 7' 22.804 N	104° 7' 29.398 W
- actual wellpath misses target center by 27.7usft at 24765.8usft MD (9183.1 TVD, -15483.9 N, 522.0 E)									
- Rectangle (sides W100.0 H3,200.0 D30.0)									
LTP SCOUT ST COM	0.00	0.01	9,190.0	-15,353.3	547.3	408,662.77	564,546.18	32° 7' 24.091 N	104° 7' 29.413 W
- actual wellpath misses target center by 28.5usft at 24635.4usft MD (9182.0 TVD, -15353.5 N, 520.0 E)									
- Point									
FTP SCOUT ST COM	0.00	0.00	9,331.0	-20.9	471.2	423,995.14	564,470.06	32° 9' 55.829 N	104° 7' 29.953 W
- actual wellpath misses target center by 152.6usft at 9356.9usft MD (9217.2 TVD, -115.7 N, 434.6 E)									
- Circle (radius 50.0)									

Design Annotations

Measured Depth	Vertical Depth	Local Coordinates		Comment
(usft)	(usft)	+N/-S (usft)	+E/-W (usft)	
9,227.2	9,132.3	-20.0	414.2	FTP @ 9227.2'MD/9132.3'TVD
24,633.9	9,182.0	-15,352.0	520.0	LTP @ 24633.9'MD/9182'TVD
24,704.0	9,182.5	-15,422.1	520.8	FINAL MWD SVY @ 24704'MD
24,766.0	9,183.1	-15,484.1	522.0	PTD @ 24776'MD

Checked By: _____ Approved By: _____ Date: _____

Submit 1 Copy To Appropriate District Office
 District I – (575) 393-6161
 1625 N. French Dr., Hobbs, NM 88240
 District II – (575) 748-1283
 811 S. First St., Artesia, NM 88210
 District III – (505) 334-6178
 1000 Rio Brazos Rd., Aztec, NM 87410
 District IV – (505) 476-3460
 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 July 18, 2013

WELL API NO. 30-015-46957	
5. Indicate Type of Lease STATE ☒ FEE ☐	
6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name Scout State Com	
8. Well Number 603	
9. OGRID Number 229137	
10. Pool name or Wildcat Purple Sage; Wolfcamp (Gas)	
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.) 1. Type of Well: Oil Well ☐ Gas Well ☒ Other	
2. Name of Operator COG Operating LLC	
3. Address of Operator 300 W. Illinois Ave Midland, TX 79701	
4. Well Location Unit Letter <u>C</u> : <u>310</u> feet from the <u>North</u> line and <u>2635</u> feet from the <u>West</u> line Section <u>06</u> Township <u>25S</u> Range <u>28E</u> NMPM Lea County	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3056' GR	

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 ☐	
DOWNHOLE COMMINGLE ☐			
CLOSED-LOOP SYSTEM ☐			
OTHER: ☐		OTHER: Hydraulic Frac Sundry ☒	

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 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

3/7/2022 Test 9 5/8" x 5 1/2" annulus to 2200#
 3/9/2022 Set CBD @ 24,614' and test csg to 11,626psi. Good Test.
 4/13/2022 – 4/29/2022 Perf 9,551 – 24,590' (2128) Frac w/ 37,257,140# proppant & 731,088BBLS clean fluid.
 5/23/2022 – 5/26/2022 Drilled out CPFs. Clean down to PBTD @ 24,614'.
 5/13/2021 Set 2 7/8 6.5# L-80tbg @ 9,238'. Installed gas lift system.

Spud Date: 9/22/2021

Rig Release Date: 12/20/2021

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

SIGNATURE: D. Walkup TITLE: Regulatory Coordinator DATE: 6/20/2022

Type or print name: Danielle D Walkup E-mail address: d.d.walkup@conocophillips.com PHONE: (432) 688-9053

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____

Submit To Appropriate District Office Two Copies <u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> 811 S. First St., Artesia, NM 88210 <u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410 <u>District IV</u> 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-105 Revised April 3, 2017					
WELL COMPLETION OR RECOMPLETION REPORT AND LOG								1. WELL API NO. 30-015-46956		
4. Reason for filing: ☒ COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) ☐ C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)								5. Lease Name or Unit Agreement Name SCOUT STATE COM		
								6. Well Number: 603H		
7. Type of Completion: ☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER										
8. Name of Operator COG Operating						9. OGRID 229137				
10. Address of Operator 600 W. Illinois Ave Midland, TX 79701						11. Pool name or Wildcat PURPLE SAGE; WOLFCAMP (GAS)				
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	C	6	25S	28E	3	310	N	2635	W	EDDY
BH:	O	18	25S	28E		199	S	2271	E	EDDY
13. Date Spudded 9/22/2021	14. Date T.D. Reached 12/19/2021		15. Date Rig Released 12/20/2021		16. Date Completed (Ready to Produce) 08/02/2022			17. Elevations (DF and RKB, RT, GR, etc.) 3056		
18. Total Measured Depth of Well 24766			19. Plug Back Measured Depth 24614		20. Was Directional Survey Made? Y			21. Type Electric and Other Logs Run CNL		
22. Producing Interval(s), of this completion - Top, Bottom, Name WOLFCAMP										
23. CASING RECORD (Report all strings set in well)										
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED
10.75		45.50		560		14.75		475 SKS		
7.675		29.70		8639		9.875/8.75		980 SKS		
5.5		23.0		24741		6.75		1900 SKS		
24. LINER RECORD										
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN		25. TUBING RECORD				
						SIZE	DEPTH SET	PACKER SET		
						2.875	9238	9363		
26. Perforation record (interval, size, and number) 9551-24590, .38, 2128 shots						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.				
						DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED		
						9551-24590		37,257,140LBS TOTAL PROPPANT IN 731,088BBLs CLEAN FLUID		
28. PRODUCTION										
Date First Production 08/02/2022		Production Method (Flowing, gas lift, pumping - Size and type pump) GAS LIFT				Well Status (Prod. or Shut-in) PRODUCING				
Date of Test 08/03/2022	Hours Tested 24	Choke Size 35/128	Prod'n For Test Period	Oil - Bbl 953	Gas - MCF 2200	Water - Bbl. 6071	Gas - Oil Ratio 2308			
Flow Tubing Press. 0	Casing Pressure 2000	Calculated 24- Hour Rate	Oil - Bbl. 953	Gas - MCF 2200	Water - Bbl. 6071	Oil Gravity - API - (Corr.)				
29. Disposition of Gas (Sold, used for fuel, vented, etc.) SOLD							30. Test Witnessed By			
31. List Attachments Completion Package/C102, BLM Completion, etc										
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.							33. Rig Release Date:			
34. If an on-site burial was used at the well, report the exact location of the on-site burial:										
Latitude				Longitude				NAD83		

I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Printed Name: Danielle D. Walkup

Signature *D. Walkup*

Title Regulatory Coord.

Date: 8/17/2022

E-mail Address: d.d.walkup@conocophillips.com

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well and not later than 60 days after completion of closure. When submitted as a completion report, this shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 11, 12 and 26-31 shall be reported for each zone.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico			Northwestern New Mexico	
T. Rustler	271	T. Canyon	T. Ojo Alamo	T. Penn A"
T. Salt	855	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt	2245	T. Atoka	T. Fruitland	T. Penn. "C"
T. Lamar	2441	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. Bell Canyon	2479	T. Devonian	T. Cliff House	T. Leadville
T. Cherry Canyon	3304	T. Silurian	T. Menefee	T. Madison
T. Brushy Canyon	4475	T. Montoya	T. Point Lookout	T. Elbert
T. Bone Spring Lime	5994	T. Simpson	T. Mancos	T. McCracken
T. 1 st Bone Spring		T. McKee	T. Gallup	T. Ignacio Otzte
T. 2 nd Bone Spring	7698	T. Ellenburger	Base Greenhorn	T. Granite
T. 3 rd Bone Spring	8899	T. Gr. Wash	T. Dakota	
T. Wolfcamp	9393	T. Delaware Sand	T. Morrison	
		T. Bone Springs	T. Todilto	
		T.	T. Entrada	
		T.	T. Wingate	
		T.	T. Chinle	
		T.	T. Permian	

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....

No. 3, from.....to.....

No. 2, from.....to.....

No. 4, from.....to.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....

No. 2, from.....to.....feet.....

No. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology	From	To	Thickness In Feet	Lithology
------	----	----------------------	-----------	------	----	----------------------	-----------

--	--	--	--	--	--	--	--	--

CURRENT WELL SKETCH

API: 30-015-46957
 SPUD: 11/10/2021
 FRR: 12/20/2021
 RIG: Scandrill Quest

Scout State Com 603H
 Purple Sage Wolfcamp
 Eddy County

Sec 6 T/B 25S R/Svy 28E
 SHL: 310' FNL & 2,635' FWL
 BHL: 199' FSL & 2,271' FEL (est.)
 Sec 18 T/B 25S R/Svy 28E
 GL: 3,056'
 KB: 3,086'
 ZERO: 30'

HOLE SIZE

MW

BHST

Evaluation

Surface Casing @ 560'
 10.75" 45.5 ppf J55 BTC
 Circulated 125 sx cement

Intermediate Casing @ 8,609'
 7.625" 29.7 ppf L80 IC BTC Surface to 6,153'
 7.625" 29.7 ppf P110 IC Wedge 51 6,153' -- 8,609'
 Circulated: 315 sx cement

KOP @ 8,633'
 EOC @ 9,931'
 EOL @ 24,741'
 TD @ 24,766'

Average TVD in Lateral 9,263'

Notes: Wet Shoe

Production Casing @ 24,741'
 5.5" 23 ppf P110 CY TXP-BTC Surf to 8,129'
 5.5" 23 ppf P110 CY W441 8,129' to 24,741'
 PBTDL (LC) 24,722'
 MJ: 7,982'
 Floation Collar: 8,084'
 Circulated: 394 sx cement

14.75"

9 (ppg)

No Logs

9.875/8.75"

9.2 (ppg)

No Logs

6.75"

12.1 (ppg)

162°F (est.)

Mud and Cased-Hole logs

Updated by J. Cuauero
 Date: 5/3/2022

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/oed/contact-us>

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

ACKNOWLEDGMENTS

Action 135557

ACKNOWLEDGMENTS

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 135557
	Action Type: [C-104] Completion Packet (C-104C)

ACKNOWLEDGMENTS

☒	I hereby certify that the required Water Use Report has been, or will be, submitted for this wells completion.
☒	I hereby certify that the required FracFocus disclosure has been, or will be, submitted for this wells completion.

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/oed/contact-us>

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 135557

CONDITIONS

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 135557
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
crystal.walker	None	10/17/2025