

Scientific Drilling

Gyroscopic Survey Report for Conoco Phillips

Well Location	San Juan County
Well Name	SJ 28-7 #183F
Rig Name	Basin Wire Line
Survey Date	4/23/2008
Latitude	36.61 deg
North Reference	True North
Grid Correction	0.00 deg
Depth Reference	KB 15'
Calculation Method	Minimum Curvature
Section (VS) Ref	0.00N (ft), 0.00E (ft), 169.06Azim (deg)
Definitive Survey	MWD TIE IN
Operator	Kyle Newlen

Comments

API#

30-039-30257

Survey run in 2-3/8" tbg from 0-7450'. Survey referenced to TRUE NORTH and 15' KB.

Survey was tied into MWD survey!!!

4-25-08

RCVD APR 25 '08

OIL CONS. DIV.

DIST. 3



Survey Report

Well Name: SJ 28-7 #183F

Survey: MWD TIE IN

Survey Date: 4/23/2008

MD ft	Type	Inc deg	Azim deg	TVD ft	VS ft	Northing ft	Easting ft	DLS deg/100ft
4486 00	Tie-in	2.98	168.85	4185 77	1443 80	-1418 39	269 74	Invalid
4500 00	Interpolated	2.80	171.48	4199.75	1444.51	-1419 09	269 86	1 58
4600 00	Interpolated gyro	2.26	171.43	4299.65	1448 92	-1423 45	270 52	0 54
4700 00	Interpolated gyro	1 86	172.69	4399.59	1452 51	-1427 01	271 02	0.41
4800 00	Interpolated gyro	1 64	172.31	4499.54	1455 56	-1430.04	271.42	0 21
4900.00	Interpolated gyro	1 30	176 20	4599.51	1458.12	-1432 59	271 68	0 36
5000.00	Interpolated gyro	1 29	178.73	4699.48	1460 35	-1434 85	271.78	0 06
5100.00	Interpolated gyro	1 22	172 47	4799.46	1462 52	-1437 03	271.95	0 16
5200 00	Interpolated gyro	1.22	180.63	4899.44	1464.62	-1439.14	272 07	0 17
5300 00	Interpolated gyro	1 36	196.95	4999.41	1466 71	-1441 34	271.72	0.39
5400 00	Interpolated gyro	1 24	203 29	5099.39	1468.66	-1443 47	270 94	0 19
5500 00	Interpolated gyro	1 09	208 96	5199 37	1470.28	-1445 30	270 05	0.19
5600 00	Interpolated gyro	1.00	216.81	5299.35	1471.60	-1446.83	269.07	0.17
5700 00	Interpolated gyro	1.08	214 55	5399.33	1472.85	-1448.30	268.01	0.09
5800 00	Interpolated gyro	0 99	214 66	5499 32	1474.11	-1449.79	266 99	0.09
5900.00	Interpolated gyro	0 99	215 48	5599 30	1475.31	-1451 20	266 00	0.01
6000 00	Interpolated gyro	1 04	213.64	5699 29	1476.55	-1452 66	264.99	0 06
6100.00	Interpolated gyro	1.19	216.00	5799 27	1477.91	-1454.26	263 88	0 16
6200 00	Interpolated gyro	1 04	218 18	5899.25	1479.21	-1455 81	262 71	0 15
6300.00	Interpolated gyro	0 99	213 71	5999 23	1480.42	-1457 24	261.67	0 10
6400 00	Interpolated gyro	0 95	212 19	6099 22	1481.63	-1458 66	260.75	0 04
6500 00	Interpolated gyro	0 83	210.27	6199.21	1482.78	-1459.99	259.94	0.12
6600.00	Interpolated gyro	0 79	204 36	6299 20	1483.90	-1461 24	259.29	0 09
6700.00	Interpolated gyro	0 89	196 58	6399 19	1485.15	-1462 62	258.78	0 15
6800 00	Interpolated gyro	0 96	195.47	6499 17	1486.60	-1464.18	258.33	0.07
6900 00	Interpolated gyro	1.16	199 19	6599 16	1488.23	-1465 95	257 78	0 21
7000.00	Interpolated gyro	1 13	203 25	6699 14	1489.92	-1467 81	257.05	0 09
7100.00	Interpolated gyro	1.21	215 43	6799 11	1491.47	-1469.58	256 05	0 26
7200 00	Interpolated gyro	1 21	224 64	6899.09	1492.79	-1471 19	254 70	0 19
7300 00	Interpolated gyro	1.31	223 75	6999 07	1494.05	-1472 77	253.16	0 10
7400.00	Interpolated gyro	0 95	218.37	7099.05	1495.25	-1474 25	251.86	0.37
7450 00	User gyro	0.87	228 55	7149 04	1495.72	-1474 82	251 31	0.36

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

State of New Mexico
Energy, Minerals & Natural Resources Department

Form C
Revised February 21,
Instructions on
Submit to Appropriate District, Oil
State Lease - 4 Copies
Fee Lease - 3 Copies

District II
PO Drawer 100, Artesia, NM 88211-0719

OIL CONSERVATION DIVISION

District III
1000 Rio Brazos Rd., Aztec, NM 87410

PO Box 2088
Santa Fe, NM 87504-2088

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

As Drilled Plat

RCVD APR 25 2008

AMENDED REPORT
OIL CONS. DIV.
DIST. 3

WELL LOCATION AND ACREAGE DEDICATION PLATINUM

API Number 30-039-		Pool Code 72319 / 71599	Pool Name BLANCO MESAVERDE / BASIN DAKOTA
Property Code 31739	Property Name SAN JUAN 28-7 UNIT		Well Number 183F
DCAID No 217817	Operator Name CONOCOPHILLIPS COMPANY		Elevation 6134'

10 Surface Location

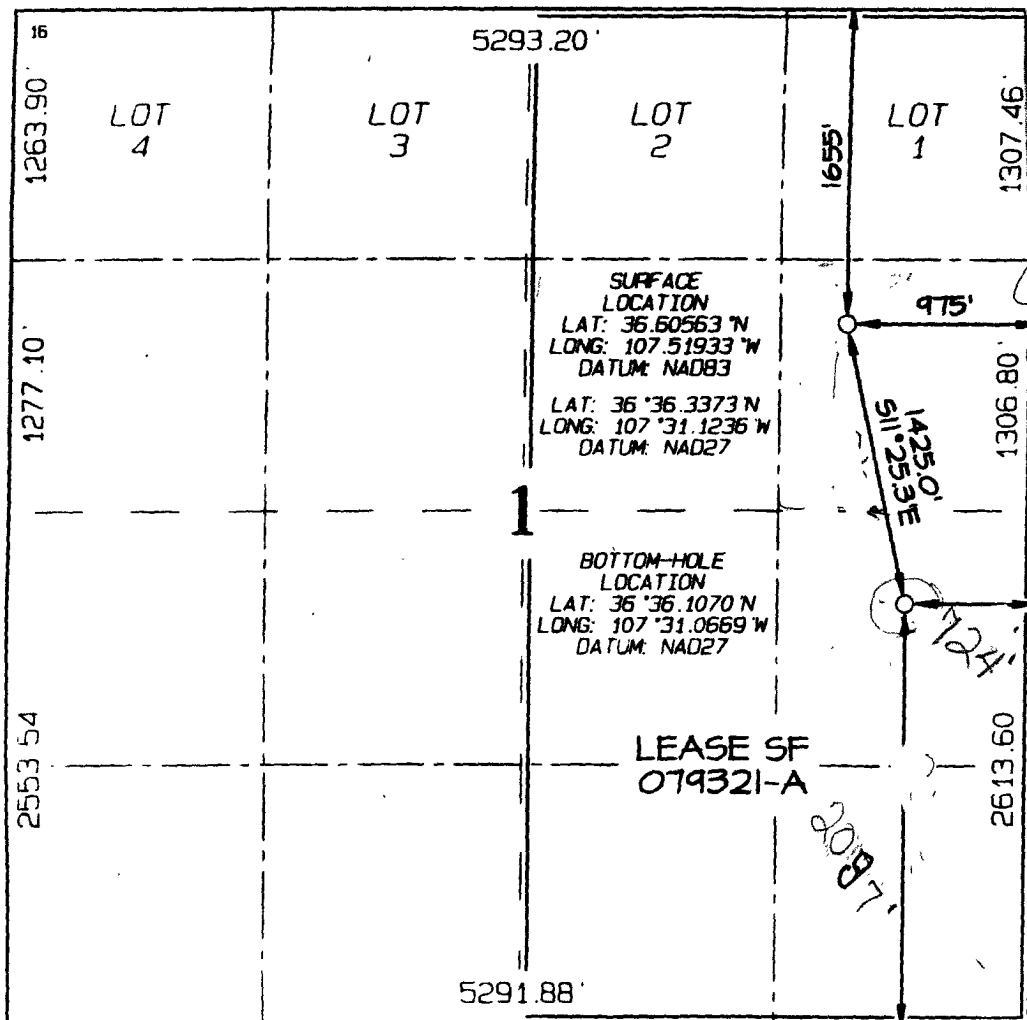
UL or lot no	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	1	27N	7W		1655	NORTH	975	EAST	RIO ARriba

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
I	1	27N	7W		2087'	SOUTH	724'	EAST	RIO ARriba

Dedicated Acres 319.40 Acres - (E/2)	Joint or Infill	Consolidation Code	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, 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: *Shonda Rogers* Date: 4-24-08

Printed Name: Shonda Rogers

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: June 6, 2006

Signature and Seal of Professional Surveyor:

Certificate Number: 15269