



PHOENIX
TECHNOLOGY SERVICES

August 9, 2018

Oil Conservation Division
State of New Mexico
811 S. First St.
Artesia, New Mexico 88210

RECEIVED

AUG 16 2018

DISTRICT II-ARTESIA O.C.D.

Dear District 2 - Artesia

Re: EOG Resources
Conoco No. 1
Eddy Co., New Mexico
API #30-015-26672
Job No. 63275

Enclosed please find the Survey Data Certification, and the original Plat and one copy of the Survey Report performed on the above referenced Well by Phoenix Technology Services, Inc. (P-5 No. 606018). Other information required by your office is as follows:

Name & Title of Surveyor	Drainhole Number	Surveyed Depths		Dates Performed		Type of Survey
		From	To	Start	End	
Noe Garza	1	0	4,200	8/9/18	8/9/18	Gyro

A certified plat on which the bottom hole location is oriented both to the surface location and to the lease lines (or unit lines in case of pooling) is attached to the survey report. If any other information is required, please contact the undersigned at the letterhead address and phone number.

Best Regards,

Brittany Carley

Brittany Carley
Operations Administrator

SURVEY CERTIFICATION FORM

3610 Elkins Road Midland, TX 79705 t:432-684-0057 f: 432-686-7964



Company: EOG

Job #: 63275

Well Name: Conoco No. 1

County/State: Eddy Co., New Mexico

Survey Instrument Type: North Seek Rate Gyro

API # 30-015-26672

TIE-IN DATA

Measure Depth (ft)	Vertical Depth (ft)	Inclination (°)	Azimuth (°)	N-S Coordinates	E-W Coordinates	Data Source
0	0	0	0	0	0	Surface

First Survey

Date	Depth (ft)	Inclination (°)	Azimuth (°)
2018-08-09	0	0	0

Last Survey

Date	Depth (ft)	Inclination (°)	Azimuth (°)
2018-08-09	4200	0.09	9.72

Projected TD Survey

Date	Depth (ft)	Inclination (°)	Azimuth (°)
0	0	0	0

Grid Correction
0.1

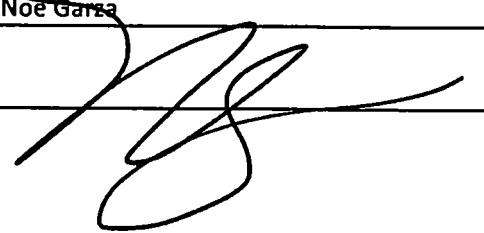
Gyro Operator: Phoenix Technology Services USA Ltd.

Gyro Supervisor: Angel Guebara

To the best of my knowledge I certify this survey data to be correct and true

Date: 08-09-18

Print Name: Noe Garza

Signature: 



Company: EOG
 Well: Conoco No. 1
 Location: Eddy Co., New Mexico
 Rig: Pulling Unit

Job Number: 63275
 Grid Corr.: 0.10
 Lat: 32.666420
 Long: -104.517740
 Grid Ref: NAD 83

Date: 08-09-18
 Calculation Method: Minimum Curvature
 Proposed Azimuth:
 RKB - MSL in feet: Ground
 Tie Into: Surface

Survey Tool Type	Survey Depth (ft)	Inclination (deg)	Azimuth (deg)	Course Length (ft)	True Vertical Depth (ft)	Vertical Section (ft)	Coordinates		Closure		Dogleg Severity (d/100')	Build Rate (d/100')	Walk Rate (d/100')
Enter Tie-In Survey on Line 10							N/S (ft)	E/W (ft)	Distance (ft)	Angle (deg)			
FIELD COPY, NON-DEFINITIVE													
TIE IN	0			0	0	0	0	0					
Gyro	100.00	0.15	52.83	100	100.00	0.08	0.08 N	0.10 E	0.13	52.83	0.15	0.15	52.83
	200.00	0.29	104.55	100	200.00	0.09	0.09 N	0.45 E	0.46	78.22	0.23	0.14	51.72
	300.00	0.14	9.67	100	300.00	0.15	0.15 N	0.72 E	0.73	78.11	0.33	-0.15	-94.88
	400.00	0.32	29.83	100	400.00	0.51	0.51 N	0.88 E	1.02	59.66	0.19	0.18	20.16
	500.00	1.30	83.20	100	499.99	0.89	0.89 N	2.14 E	2.32	67.44	1.14	0.98	53.37
	600.00	2.55	93.51	100	599.93	0.89	0.89 N	5.49 E	5.56	80.80	1.29	1.25	10.31
	700.00	2.90	108.71	100	699.82	-0.06	0.06 S	10.11 E	10.11	90.33	0.80	0.35	15.20
	800.00	3.08	118.36	100	799.68	-2.15	2.15 S	14.87 E	15.02	98.22	0.53	0.18	9.65
	900.00	2.61	125.23	100	899.56	-4.74	4.74 S	19.09 E	19.67	103.93	0.58	-0.47	6.87
	1000.00	2.40	125.96	100	999.46	-7.28	7.28 S	22.65 E	23.79	107.82	0.21	-0.21	0.73
	1100.00	2.13	129.46	100	1099.38	-9.69	9.69 S	25.78 E	27.54	110.60	0.30	-0.27	3.50
	1200.00	1.34	132.62	100	1199.34	-11.66	11.66 S	28.07 E	30.40	112.56	0.80	-0.79	3.16
	1300.00	1.18	130.96	100	1299.31	-13.13	13.13 S	29.71 E	32.48	113.84	0.16	-0.16	-1.66
	1400.00	1.20	130.84	100	1399.29	-14.49	14.49 S	31.28 E	34.47	114.85	0.02	0.02	-0.12
	1500.00	1.13	134.28	100	1499.27	-15.86	15.86 S	32.78 E	36.41	115.82	0.10	-0.07	3.44
	1600.00	1.07	135.36	100	1599.25	-17.21	17.21 S	34.14 E	38.23	116.76	0.06	-0.06	1.08
	1700.00	1.03	135.78	100	1699.24	-18.52	18.52 S	35.42 E	39.97	117.61	0.04	-0.04	0.42
	1800.00	0.86	139.82	100	1799.22	-19.74	19.74 S	36.53 E	41.52	118.39	0.18	-0.17	4.04
	1900.00	0.72	137.15	100	1899.21	-20.77	20.77 S	37.44 E	42.82	119.02	0.14	-0.14	-2.67
	2000.00	0.59	134.46	100	1999.21	-21.60	21.60 S	38.24 E	43.92	119.46	0.13	-0.13	-2.69
	2100.00	0.49	86.67	100	2099.20	-21.93	21.93 S	39.03 E	44.77	119.33	0.45	-0.10	-47.79
	2200.00	0.45	135.26	100	2199.20	-22.19	22.19 S	39.74 E	45.51	119.18	0.39	-0.04	48.59
	2300.00	0.41	141.62	100	2299.20	-22.75	22.75 S	40.23 E	46.22	119.48	0.06	-0.04	6.36
	2400.00	0.41	132.51	100	2399.19	-23.27	23.27 S	40.72 E	46.90	119.74	0.07	0.00	-9.11
	2500.00	0.43	141.46	100	2499.19	-23.80	23.80 S	41.22 E	47.60	120.01	0.07	0.02	8.95
	2600.00	0.41	136.02	100	2599.19	-24.35	24.35 S	41.70 E	48.29	120.29	0.04	-0.02	-5.44
	2700.00	0.40	129.06	100	2699.19	-24.83	24.83 S	42.22 E	48.98	120.46	0.05	-0.01	-6.96
	2800.00	0.36	130.38	100	2799.18	-25.25	25.25 S	42.73 E	49.64	120.58	0.04	-0.04	1.32



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							N/S (ft)	E/W (ft)	Distance (ft)	Angle (deg)			
	2900.00	0.30	110.66	100	2899.18	-25.55	25.55 S	43.21 E	50.20	120.59	0.13	-0.06	-19.72
	3000.00	0.32	104.59	100	2999.18	-25.71	25.71 S	43.73 E	50.73	120.46	0.04	0.02	-6.07
	3100.00	0.30	64.54	100	3099.18	-25.67	25.67 S	44.24 E	51.15	120.13	0.21	-0.02	-40.05
	3200.00	0.31	58.26	100	3199.18	-25.42	25.42 S	44.70 E	51.42	119.62	0.03	0.01	-6.28
	3300.00	0.38	42.49	100	3299.18	-25.03	25.03 S	45.16 E	51.63	119.00	0.12	0.07	-15.77
	3400.00	0.32	28.06	100	3399.17	-24.54	24.54 S	45.51 E	51.71	118.33	0.11	-0.06	-14.43
	3500.00	0.32	16.12	100	3499.17	-24.02	24.02 S	45.72 E	51.65	117.72	0.07	0.00	-11.94
	3600.00	0.20	10.61	100	3599.17	-23.58	23.58 S	45.83 E	51.54	117.23	0.12	-0.12	-5.51
	3700.00	0.28	29.60	100	3699.17	-23.20	23.20 S	45.98 E	51.50	116.77	0.11	0.08	18.99
	3800.00	0.06	25.41	100	3799.17	-22.94	22.94 S	46.13 E	51.52	116.44	0.22	-0.22	-4.19
	3900.00	0.25	123.59	100	3899.17	-23.01	23.01 S	46.33 E	51.73	116.41	0.27	0.19	98.18
	4000.00	0.21	122.69	100	3999.17	-23.23	23.23 S	46.67 E	52.13	116.47	0.04	-0.04	-0.90
	4100.00	0.33	120.88	100	4099.17	-23.48	23.48 S	47.07 E	52.60	116.51	0.12	0.12	-1.81
	4200.00	0.09	9.72	100	4199.17	-23.55	23.55 S	47.33 E	52.86	116.45	0.37	-0.24	-111.16

Submit to Appropriate
District Office
State Lease - 4 copies
Fee Lease - 3 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

DISTRICT I

P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

P.O. Drawer DD, Artesia, NM 88210

DISTRICT III

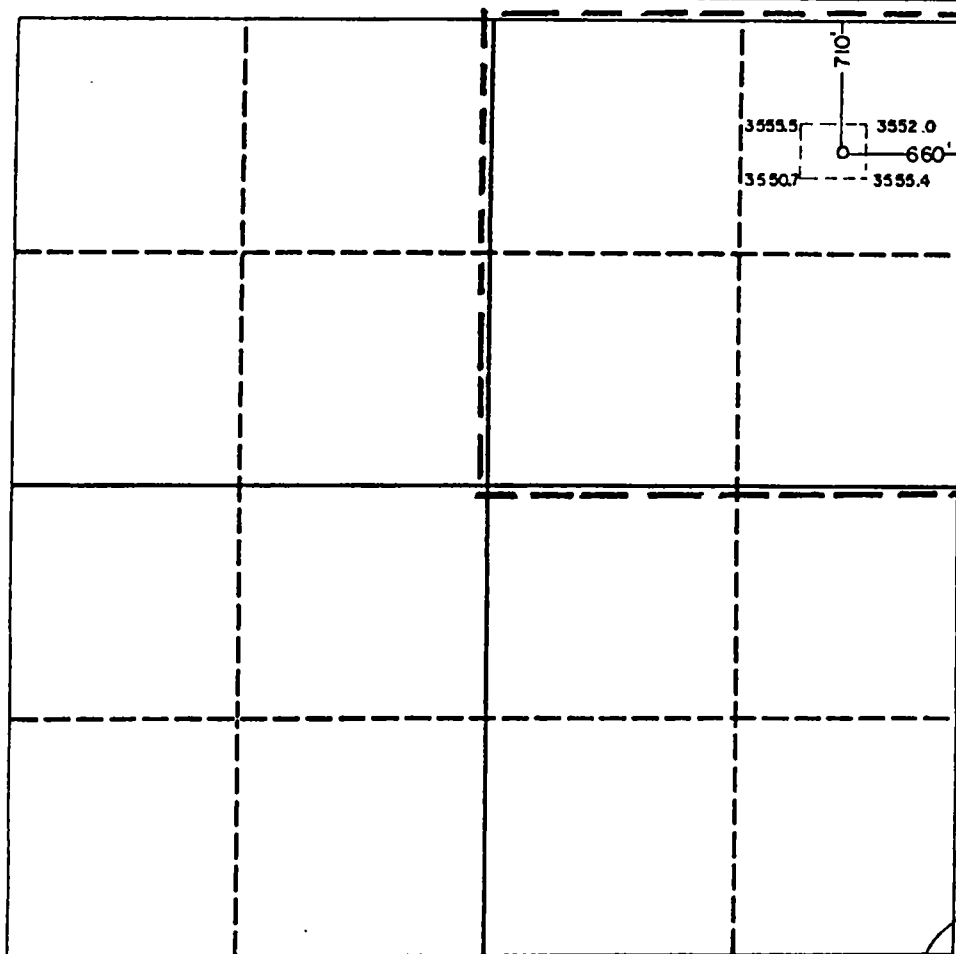
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator CONOCO, INC.			Lease CLYDE COM.		Well No. 1
Unit Letter A	Section 18	Township 19 SOUTH	Range 25 EAST	County NMPM EDDY	
Actual Footage Location of Well: 710 feet from the NORTH line and 660 feet from the EAST line					
Ground level Elev. 3553.3	Producing Formation Cisco		Pool North Dagger Draw Upper Penn.		Dedicated Acreage: 160 Acres

- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.?
☐ Yes ☐ No If answer is "yes" type of consolidation _____
If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary). _____
No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.



OPERATOR CERTIFICATION

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

Signature
James W. Hoover
Printed Name
James W. Hoover
Position
Regulatory Coordinator
Company
Conoco Inc.
Date
3/18/91

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 are true and correct to the best of my knowledge and belief.

Date Surveyed
NO. 2-16761
Signature & Seal of Professional Surveyor
JOHN W. WEST
Certificate No. JOHN W. WEST, 676
RONALD J. EIDSON, 3239

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0