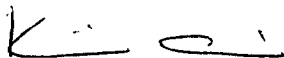


Submit To Appropriate District Office State Lease - 6 copies Fee Lease - 5 copies <u>District I</u> 1625 N French Dr , Hobbs, NM 88240 <u>District II</u> 1301 W Grand Avenue, Artesia, NM 88210 <u>District III</u> 1000 Rio Brazos Rd , Aztec, NM 87410 <u>District IV</u> 1220 S St Francis Dr , Santa Fe, 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 June 10, 2003 WELL API NO. 30-015-28513 5. Indicate Type of Lease STATE ☒ FEE ☐ State Oil & Gas Lease No.
WELL COMPLETION OR RECOMPLETION REPORT AND LOG		
1a Type of Well. OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER _____ b. Type of Completion NEW ☐ WORK ☐ DEEPEN ☒ PLUG ☐ DIFF WELL OVER BACK RESVR ☐ OTHER		7 Lease Name or Unit Agreement Name G J WEST COOP UNIT
2 Name of Operator COG Operating LLC		8 Well No 131
3 Address of Operator 550 W. Texas Ave., Suite 1300 Midland, TX 79701		9 Pool name or Wildcat GJ; 7RVS-QN-GB-GLORIETA-YESO 97558
4 Well Location Unit Letter <u>O</u> <u>710</u> Feet From The <u>South</u> Line and <u>2380</u> Feet From The <u>East</u> Line Section <u>21</u> Township <u>17S</u> Range <u>29E</u> NMPM County <u>Eddy</u>		
10 Date Spudded 07/10/95	11 Date T.D Reached 09/02/08	12 Date Compl (Ready to Prod.) 09/26/08
13 Elevations (DF& RKB, RT, GR, etc) 3569 GR		14. Elev Casinghead
15 Total Depth 5562	16 Plug Back T D 5495	17 If Multiple Compl How Many Zones? 18 Intervals Drilled By Rotary Tools Cable Tools X
19 Producing Interval(s), of this completion - Top, Bottom, Name 4525 - 5300 Yeso		20 Was Directional Survey Made No
21 Type Electric and Other Logs Run CN / HNGS, Micro CFL / HNGS		22. Was Well Cored No
23. CASING RECORD (Report all strings set in well)		
CASING SIZE	WEIGHT LB / FT	DEPTH SET
17-1/2	54	149
12-1/4	24	801
7-7/8	15.5	5291
4	11.3	4250
24. LINER RECORD		25. TUBING RECORD
SIZE	TOP	BOTTOM
26. Perforation record (interval, size, and number) 4525 - 5300 - 2 SPF, 32 holes Open		27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL 4525 - 5300 AMOUNT AND KIND MATERIAL USED See Attachment
28. PRODUCTION		
Date First Production 10/03/08		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping using a 2-1/2" x 2" x 16' RHTC pump
Date of Test 10/13/08		Well Status (Prod or Shut-in) Producing
Hours Tested 24	Choke Size	Prod'n For Test Period
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate
29 Disposition of Gas (Sold, used for fuel, vented, etc.) SOLD		Test Witnessed By Kent Greenway
30 List Attachments Logs, C102, C103, Deviation Report, C104		
31 I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief		
Signature 		Printed Name Kanicia Carrillo Title Regulatory Analyst Date 11/12/08
E-mail Address kcarrillo@conchoresources.com 432-685-4332		

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. It 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 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres 2374	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta 3827	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinebry	T. Gr. Wash	T. Morrison	T.
T. Tubb	T. Delaware Sand	T. Todilto	T.
T. Drinkard	T. Bone Spring	T. Entrada	T.
T. Abo	T. Yeso 3895	T. Wingate	T.
T. Wolfcamp	T. Mississippian	T. Chinle	T.
T. Penn	T.	T. Permian	T.
T. Cisco (Bough C)	T.	T. Penn "A"	T.

OIL OR GA SANDS OR ZONES

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

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

No. 3, 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

G J WEST COOP UNIT #131
API#: 30-015-28513
EDDY, NM

C-105 (#27) ADDITIONAL INFORMATION

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4525 - 5300	Acidize w/5,000 gals acid
	Frac w/232,783 gals gel, 350,080 # BASF sand.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

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 June 10, 2003
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-28513	² Pool Code 97558	³ Pool Name Grayburg Jackson; 7RVS-QN-GB-Glorieta-Yeso
⁴ Property Code 302497	⁵ Property Name GJ West Coop Unit	⁶ Well Number 131
⁷ OGRID No. 229137	⁸ Operator Name COG OPERATING LLC	⁹ Elevation 3569

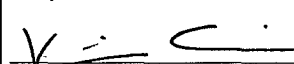
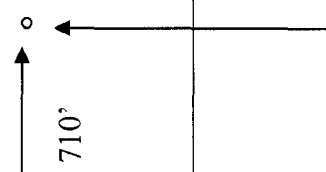
¹⁰ Surface Location

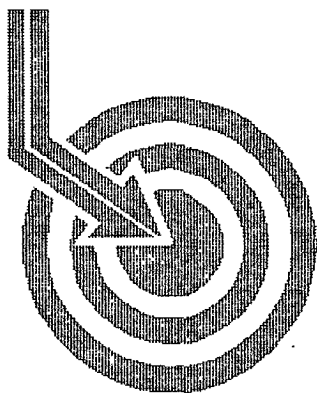
UL or lot no. O	Section 21	Township 17S	Range 29E	Lot Idn	Feet from the 710	North/South line South	Feet from the 2380	East/West line East	County Eddy
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¹¹ Bottom Hole Location If Different From Surface

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 40	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.						

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>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief</i>  Signature Kanicia Carrillo Printed Name Regulatory Analyst Title and E-mail Address 11/12/08 Date
				¹⁸ SURVEYOR CERTIFICATION <i>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</i> Referred Original Plat Date of Survey Signature and Seal of Professional Surveyor
				Certificate Number



Scientific Drilling

COG RESOURCES

Field: Grayburg Jackson
Site: Eddy County, NM
Well: GJ West Coop #131
Wellpath: VH - Job #32K0908671
Survey: 09/06/08

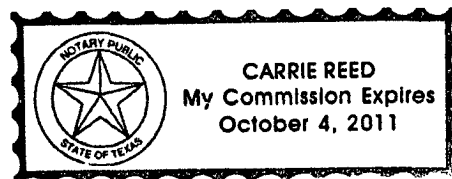
This survey is correct to the best of my knowledge
and is supported by actual field data.

.....Sharto.....Company Representative

Notorized this date 14th of October, 2008.

Carrie Reed

Notary Signature
County of Midland
State of Texas





Scientific Drilling International Survey Report

Company: COG RESOURCES
Field: Grayburg Jackson
Site: Eddy County, NM
Well: GJ West Coop #131
Wellpath: VH - Job #32K0908671

Date: 10/05/2008
Co-ordinate(NE) Reference: Site: Eddy County, NM, True North
Vertical (TVD) Reference: SITE 0.0
Section (VS) Reference: Well (0.00N,0.00E,188.81Azi)
Survey Calculation Method: Minimum Curvature
Db: Sybase

Page: 1

Survey: 09/06/08
Start Date: 09/06/2008
Company: Scientific Drilling Internatio
Tool: Keeper, Keeper Gyro
Engineer: Guebara/Williams w/Halliburton
Tied-to: From Surface

Survey

MD ft	Incl deg	Azim deg	TVD ft	VS ft	N/S ft	E/W ft	DLS deg/100ft	ClsD ft	ClsA deg
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.00	1.25	286.42	99.99	-0.14	0.31	-1.05	1.25	1.09	286.42
200.00	1.19	285.67	199.97	-0.41	0.90	-3.09	0.06	3.22	286.18
300.00	1.11	289.38	299.95	-0.71	1.50	-5.01	0.11	5.23	286.67
400.00	0.55	341.09	399.94	-1.32	2.27	-6.08	0.88	6.49	290.53
500.00	0.72	36.55	499.93	-2.30	3.23	-5.86	0.61	6.69	298.90
600.00	0.93	52.21	599.92	-3.44	4.24	-4.84	0.31	6.43	311.18
700.00	0.91	80.95	699.91	-4.28	4.86	-3.42	0.46	5.94	324.89
800.00	0.87	95.00	799.90	-4.57	4.92	-1.87	0.22	5.26	339.12
900.00	0.66	91.16	899.89	-4.70	4.84	-0.54	0.22	4.87	353.60
1000.00	0.59	86.32	999.88	-4.89	4.86	0.55	0.09	4.89	6.42
1100.00	0.25	92.11	1099.88	-5.02	4.88	1.28	0.34	5.05	14.67
1200.00	0.28	72.93	1199.88	-5.16	4.95	1.73	0.09	5.24	19.27
1300.00	0.30	74.10	1299.88	-5.37	5.09	2.22	0.02	5.55	23.51
1400.00	0.28	97.21	1399.88	-5.49	5.13	2.71	0.12	5.80	27.83
1500.00	0.23	87.14	1499.88	-5.53	5.11	3.15	0.07	6.01	31.66
1600.00	0.24	101.09	1599.88	-5.57	5.08	3.56	0.06	6.20	35.00
1700.00	0.29	123.19	1699.88	-5.45	4.90	3.98	0.11	6.31	39.04
1800.00	0.32	171.07	1799.87	-5.08	4.49	4.23	0.25	6.17	43.31
1900.00	0.30	188.02	1899.87	-4.56	3.95	4.24	0.09	5.80	46.99
2000.00	0.27	134.16	1999.87	-4.16	3.53	4.37	0.26	5.62	51.07
2100.00	0.41	150.02	2099.87	-3.74	3.06	4.72	0.17	5.62	57.07
2200.00	0.30	169.30	2199.87	-3.22	2.49	4.95	0.16	5.54	63.28
2300.00	0.29	155.45	2299.87	-2.76	2.00	5.10	0.07	5.48	68.57
2400.00	0.38	173.12	2399.87	-2.23	1.44	5.24	0.14	5.44	74.62
2500.00	0.45	189.66	2499.86	-1.52	0.73	5.22	0.14	5.27	82.08
2600.00	0.46	196.30	2599.86	-0.73	-0.05	5.04	0.05	5.04	90.53
2700.00	0.54	188.05	2699.86	0.14	-0.90	4.86	0.11	4.94	100.47
2800.00	0.64	176.17	2799.85	1.16	-1.92	4.83	0.16	5.20	111.69
2900.00	0.53	182.53	2899.84	2.16	-2.94	4.85	0.13	5.67	121.24
3000.00	0.58	183.00	2999.84	3.13	-3.91	4.80	0.05	6.19	129.15
3100.00	0.62	210.90	3099.83	4.13	-4.88	4.50	0.29	6.64	137.33
3200.00	0.68	198.01	3199.83	5.22	-5.91	4.04	0.16	7.15	145.65
3300.00	0.53	198.08	3299.82	6.26	-6.91	3.71	0.15	7.84	151.78
3400.00	0.56	206.19	3399.82	7.18	-7.79	3.35	0.08	8.48	156.73
3500.00	0.76	197.08	3499.81	8.31	-8.86	2.94	0.23	9.34	161.65
3600.00	0.82	187.28	3599.80	9.68	-10.21	2.65	0.15	10.55	165.42
3700.00	0.76	196.43	3699.79	11.05	-11.55	2.38	0.14	11.79	168.38
3800.00	0.74	189.30	3799.78	12.35	-12.82	2.08	0.10	12.99	170.77
3900.00	0.83	180.36	3899.78	13.72	-14.19	1.98	0.15	14.32	172.07
4000.00	0.73	185.17	3999.77	15.07	-15.55	1.91	0.12	15.66	172.98
4100.00	1.11	199.74	4099.75	16.66	-17.09	1.53	0.44	17.16	174.89
4200.00	1.32	199.77	4199.73	18.74	-19.09	0.81	0.21	19.10	177.56
4300.00	1.26	200.90	4299.70	20.94	-21.20	0.03	0.07	21.20	179.92
4400.00	1.36	200.15	4399.68	23.18	-23.34	-0.77	0.10	23.35	181.89
4500.00	1.33	196.06	4499.65	25.50	-25.57	-1.50	0.10	25.61	183.36
4600.00	1.37	202.19	4599.62	27.81	-27.79	-2.27	0.15	27.88	184.68
4700.00	1.42	197.36	4699.59	30.20	-30.08	-3.09	0.13	30.24	185.87
4800.00	0.86	204.83	4799.57	32.15	-31.94	-3.78	0.58	32.17	186.75



Scientific
Drilling

Scientific Drilling International

Survey Report

Company:	COG RESOURCES	Date:	10/05/2008	Time:	12:50:09	Page:	2
Field:	Grayburg Jackson	Co-ordinate(NE) Reference:	Site: Eddy County, NM, True North				
Site:	Eddy County, NM	Vertical (TVD) Reference:	SITE 0.0				
Well:	GJ West Coop #131	Section (VS) Reference:	Well (0.00N,0.00E,188.81Azi)				
Wellpath:	VH - Job #32K0908671	Survey Calculation Method:	Minimum Curvature	Db:	Sybase		

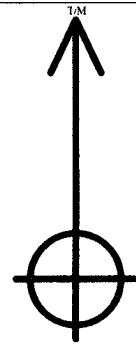
Survey

MD ft	Incl deg	Azim deg	TVD ft	VS ft	N/S ft	E/W ft	DLS deg/100ft	ClsD ft	ClsA deg
4900.00	0.55	185.11	4899.57	33.35	-33.10	-4.14	0.39	33.36	187.12
5000.00	0.58	193.40	4999.56	34.33	-34.07	-4.30	0.09	34.34	187.19
5100.00	0.47	213.79	5099.56	35.21	-34.91	-4.64	0.22	35.21	187.58
5200.00	0.40	206.32	5199.55	35.91	-35.56	-5.03	0.09	35.91	188.04
5300.00	0.24	88.09	5299.55	36.20	-35.87	-4.97	0.56	36.21	187.89
5400.00	0.34	291.64	5399.55	36.10	-35.75	-5.04	0.57	36.10	188.02
5471.00	0.71	327.56	5470.55	35.72	-35.30	-5.47	0.67	35.72	188.81



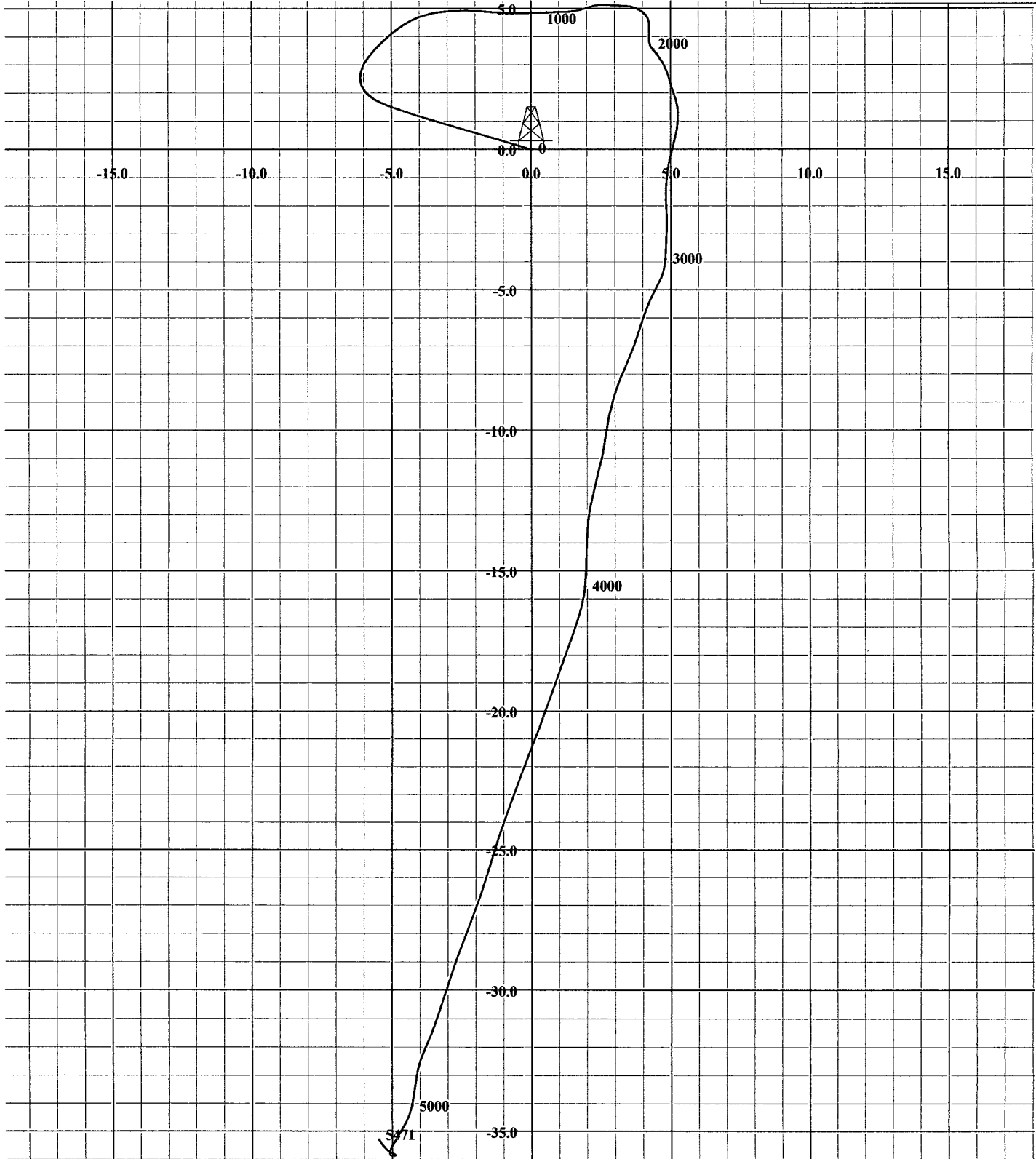
Scientific
Drilling

Field: Grayburg Jackson
Site: Eddy County, NM
Well: GJ West Coop #131
Wellpath: VH - Job #32K0908671
Survey: 09/06/08



Azimuths to True North
Magnetic North 0 00°
Magnetic Field
Strength 0nT
Dip Angle 0 00°
Date 10/05/2008
Model igr2000

South(-)/North(+) [5ft/in]



West(-)/East(+) [5ft/in]