

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
OCD-HOBBSFORM APPROVED
OM B No. 1004-0137
Expires: March 31, 2007**SUNDRY NOTICES AND REPORTS ON WELLS****Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.****SUBMIT IN TRIPLICATE - Other instructions on reverse side.**1 Type of Well
☒ Oil Well ☐ Gas Well ☐ Other2. Name of Operator
THOMPSON, J. CLEO3a Address
P.O. BOX 12577 ODESSA TX 79768

3b Phone No (include area code)

(432)550-8887 *Crossroads*

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

1732' FNL & 1703' FWL**UL: F, Sec: 27, T: 10S, R: 36E**

5. Lease Serial No

NM-112945

6 If Indian, Allottee or Tribe Name

7 If Unit or CA/Agreement, Name and/or No

8 Well Name and No

GAINER 27, WELL NO: #1

9 API Well No

30-025-38463

10. Field and Pool, or Exploratory Area

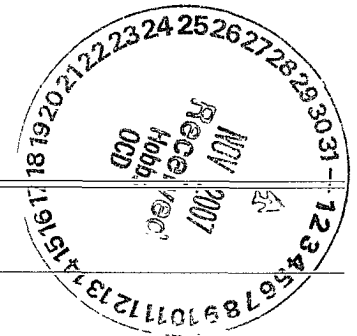
DEVONIAN *South*

11. County or Parish, State

LEA**NM****12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION
☐ Notice of Intent	☐ Acidize ☐ Deepen ☐ Production (Start/Resume) ☐ Water Shut-Off
☒ Subsequent Report	☐ Alter Casing ☐ Fracture Treat ☐ Reclamation ☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair ☐ New Construction ☐ Recomplete ☒ Other RUN 5 1/2
	☐ Change Plans ☐ Plug and Abandon ☐ Temporarily Abandon CSG
	☐ Convert to Injection ☐ Plug Back ☐ Water Disposal

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleation in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

10-11-07 RUN 300 JTS OF P-110 5 1/2 17# CSG SET @ 12104', D.V TOOL @ 8004'**10-12-07 1ST STAGE CMT WITH LEAD 350 SX 50/50 POZ "H" + 10% GEL + 5/10% FL + 2% R - 21+ 3#SX LCM -1, BBL SLURRY 155, TAIL WITH 550 SX 50/50 POZ "H" GEL + 5/10% 5/10% FL _52+5/10 %FL25 +25+5% salt, BBL SLURRY 127****CMT 2 STAGE WITH 500 SX 50/50 POZ "H" GEL 10% GEL + 5/10 FL _52+3#SX LCM-1, BBL SLURRY 222, TAIL WITH 300 SX "H" 5/10% FL _25, BBL SLURRY @ 63. RUN TEMP SURVEY, TOP OF CEMENT @ 5432'.****RIG RELEASED @ 6PM ON 10/12/07**

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

Name (Printed/Typed)

VONDA FREEMANTitle **AGENT**

Signature

Date **10/22/2007****ACCEPTED FOR RECORD FOR FEDERAL OR STATE OFFICE USE****IS/ DAVID R. GLASS****DISTRICT SUPERVISOR/GENERAL MANAGER** **MAR 03 2008**

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 USC Section 1029A, 1029B, 1029C, 1029D, 1029E, 1029F, 1029G, 1029H, 1029I, 1029J, 1029K, 1029L, 1029M, 1029N, 1029O, 1029P, 1029Q, 1029R, 1029S, 1029T, 1029U, 1029V, 1029W, 1029X, 1029Y, 1029Z, 1029AA, 1029AB, 1029AC, 1029AD, 1029AE, 1029AF, 1029AG, 1029AH, 1029AI, 1029AJ, 1029AK, 1029AL, 1029AM, 1029AN, 1029AO, 1029AP, 1029AQ, 1029AR, 1029AS, 1029AT, 1029AU, 1029AV, 1029AW, 1029AX, 1029AY, 1029AZ, 1029BA, 1029BB, 1029BC, 1029BD, 1029BE, 1029BF, 1029BG, 1029BH, 1029BI, 1029BJ, 1029BK, 1029BL, 1029BM, 1029BN, 1029BO, 1029BP, 1029BQ, 1029BR, 1029BS, 1029BT, 1029BU, 1029BV, 1029BW, 1029BX, 1029BY, 1029BZ, 1029CA, 1029CB, 1029CC, 1029CD, 1029CE, 1029CF, 1029CG, 1029CH, 1029CI, 1029CJ, 1029CK, 1029CL, 1029CM, 1029CN, 1029CO, 1029CP, 1029CQ, 1029CR, 1029CS, 1029CT, 1029CU, 1029CV, 1029CW, 1029CX, 1029CY, 1029CZ, 1029DA, 1029DB, 1029DC, 1029DD, 1029DE, 1029DF, 1029DG, 1029DH, 1029DI, 1029DJ, 1029DK, 1029DL, 1029DM, 1029DN, 1029DO, 1029DP, 1029DQ, 1029DR, 1029DS, 1029DT, 1029DU, 1029DV, 1029DW, 1029DX, 1029DY, 1029DZ, 1029EA, 1029EB, 1029EC, 1029ED, 1029EE, 1029EF, 1029EG, 1029EH, 1029EI, 1029EJ, 1029EK, 1029EL, 1029EM, 1029EN, 1029EO, 1029EP, 1029EQ, 1029ER, 1029ES, 1029ET, 1029EU, 1029EV, 1029EW, 1029EX, 1029EY, 1029EZ, 1029FA, 1029FB, 1029FC, 1029FD, 1029FE, 1029FF, 1029FG, 1029FH, 1029FI, 1029FJ, 1029FK, 1029FL, 1029FM, 1029FN, 1029FO, 1029FP, 1029FQ, 1029FR, 1029FS, 1029FT, 1029FU, 1029FV, 1029FW, 1029FX, 1029FY, 1029FZ, 1029GA, 1029GB, 1029GC, 1029GD, 1029GE, 1029GF, 1029GG, 1029GH, 1029GI, 1029GJ, 1029GK, 1029GL, 1029GM, 1029GN, 1029GO, 1029GP, 1029GQ, 1029GR, 1029GS, 1029GT, 1029GU, 1029GV, 1029GW, 1029GX, 1029GY, 1029GZ, 1029HA, 1029HB, 1029HC, 1029HD, 1029HE, 1029HF, 1029HG, 1029HH, 1029HI, 1029HJ, 1029HK, 1029HL, 1029HM, 1029HN, 1029HO, 1029HP, 1029HQ, 1029HR, 1029HS, 1029HT, 1029HU, 1029HV, 1029HW, 1029HX, 1029HY, 1029HZ, 1029IA, 1029IB, 1029IC, 1029ID, 1029IE, 1029IF, 1029IG, 1029IH, 1029II, 1029IJ, 1029IK, 1029IL, 1029IM, 1029IN, 1029IO, 1029IP, 1029IQ, 1029IR, 1029IS, 1029IT, 1029IU, 1029IV, 1029IW, 1029IX, 1029IY, 1029IZ, 1029JA, 1029JB, 1029JC, 1029JD, 1029JE, 1029JF, 1029JG, 1029JH, 1029JI, 1029JJ, 1029JK, 1029JL, 1029JM, 1029JN, 1029JO, 1029JP, 1029JQ, 1029JR, 1029JS, 1029JT, 1029JU, 1029JV, 1029JW, 1029JX, 1029JY, 1029JZ, 1029KA, 1029KB, 1029KC, 1029KD, 1029KE, 1029KF, 1029KG, 1029KH, 1029KI, 1029KJ, 1029KK, 1029KL, 1029KM, 1029KN, 1029KO, 1029KP, 1029KQ, 1029KR, 1029KS, 1029KT, 1029KU, 1029KV, 1029KW, 1029KX, 1029KY, 1029KZ, 1029LA, 1029LB, 1029LC, 1029LD, 1029LE, 1029LF, 1029LG, 1029LH, 1029LI, 1029LJ, 1029LK, 1029LL, 1029LM, 1029LN, 1029LO, 1029LP, 1029LQ, 1029LR, 1029LS, 1029LT, 1029LU, 1029LV, 1029LW, 1029LX, 1029LY, 1029LZ, 1029MA, 1029MB, 1029MC, 1029MD, 1029ME, 1029MF, 1029MG, 1029MH, 1029MI, 1029MJ, 1029MK, 1029ML, 1029MN, 1029MO, 1029MP, 1029MQ, 1029MR, 1029MS, 1029MT, 1029MU, 1029MV, 1029MW, 1029MX, 1029MY, 1029MZ, 1029NA, 1029NB, 1029NC, 1029ND, 1029NE, 1029NF, 1029NG, 1029NH, 1029NI, 1029NJ, 1029NK, 1029NL, 1029NM, 1029NO, 1029NP, 1029NQ, 1029NR, 1029NS, 1029NT, 1029NU, 1029NV, 1029NW, 1029NX, 1029NY, 1029NZ, 1029OA, 1029OB, 1029OC, 1029OD, 1029OE, 1029OF, 1029OG, 1029OH, 1029OI, 1029OJ, 1029OK, 1029OL, 1029OM, 1029ON, 1029OO, 1029OP, 1029OQ, 1029OR, 1029OS, 1029OT, 1029OU, 1029OV, 1029OW, 1029OX, 1029OY, 1029OZ, 1029PA, 1029PB, 1029PC, 1029PD, 1029PE, 1029PF, 1029PG, 1029PH, 1029PI, 1029PJ, 1029PK, 1029PL, 1029PM, 1029PN, 1029PO, 1029PP, 1029PQ, 1029PR, 1029PS, 1029PT, 1029PU, 1029PV, 1029PW, 1029PX, 1029PY, 1029PZ, 1029QA, 1029QB, 1029QC, 1029QD, 1029QE, 1029QF, 1029QG, 1029QH, 1029QI, 1029QJ, 1029QK, 1029QL, 1029QM, 1029QN, 1029QO, 1029QP, 1029QQ, 1029QR, 1029QS, 1029QT, 1029QU, 1029QV, 1029QW, 1029QX, 1029QY, 1029QZ, 1029RA, 1029RB, 1029RC, 1029RD, 1029RE, 1029RF, 1029RG, 1029RH, 1029RI, 1029RJ, 1029RK, 1029RL, 1029RM, 1029RN, 1029RO, 1029RP, 1029RQ, 1029RR, 1029RS, 1029RT, 1029RU, 1029RV, 1029RW, 1029RX, 1029RY, 1029RZ, 1029SA, 1029SB, 1029SC, 1029SD, 1029SE, 1029SF, 1029SG, 1029SH, 1029SI, 1029SJ, 1029SK, 1029SL, 1029SM, 1029SN, 1029SO, 1029SP, 1029SQ, 1029SR, 1029SS, 1029ST, 1029SU, 1029SV, 1029SW, 1029SX, 1029SY, 1029SZ, 1029TA, 1029TB, 1029TC, 1029TD, 1029TE, 1029TF, 1029TG, 1029TH, 1029TI, 1029TJ, 1029TK, 1029TL, 1029TM, 1029TN, 1029TO, 1029TP, 1029TQ, 1029TR, 1029TS, 1029TT, 1029TU, 1029TV, 1029TW, 1029TX, 1029TY, 1029TZ, 1029UA, 1029UB, 1029UC, 1029UD, 1029UE, 1029UF, 1029UG, 1029UH, 1029UI, 1029UJ, 1029UK, 1029UL, 1029UM, 1029UN, 1029UO, 1029UP, 1029UQ, 1029UR, 1029US, 1029UT, 1029UU, 1029UV, 1029UW, 1029UX, 1029UY, 1029UZ, 1029VA, 1029VB, 1029VC, 1029VD, 1029VE, 1029VF, 1029VG, 1029VH, 1029VI, 1029VJ, 1029VK, 1029VL, 1029VM, 1029VN, 1029VO, 1029VP, 1029VQ, 1029VR, 1029VS, 1029VT, 1029VU, 1029VV, 1029VW, 1029VX, 1029VY, 1029VZ, 1029WA, 1029WB, 1029WC, 1029WD, 1029WE, 1029WF, 1029WG, 1029WH, 1029WI, 1029WJ, 1029WK, 1029WL, 1029WM, 1029WN, 1029WO, 1029WP, 1029WQ, 1029WR, 1029WS, 1029WT, 1029WU, 1029WV, 1029WW, 1029WX, 1029WY, 1029WZ, 1029XA, 1029XB, 1029XC, 1029XD, 1029XE, 1029XF, 1029XG, 1029XH, 1029XI, 1029XJ, 1029XK, 1029XL, 1029XM, 1029XN, 1029XO, 1029XP, 1029XQ, 1029XR, 1029XS, 1029XT, 1029XU, 1029XV, 1029XW, 1029XX, 1029XY, 1029XZ, 1029YA, 1029YB, 1029YC, 1029YD, 1029YE, 1029YF, 1029YG, 1029YH, 1029YI, 1029YJ, 1029YK, 1029YL, 1029YM, 1029YN, 1029YO, 1029YP, 1029YQ, 1029YR, 1029YS, 1029YT, 1029YU, 1029YV, 1029YW, 1029YX, 1029YY, 1029YZ, 1029ZA, 1029ZB, 1029ZC, 1029ZD, 1029ZE, 1029ZF, 1029ZG, 1029ZH, 1029ZI, 1029ZJ, 1029ZK, 1029ZL, 1029ZM, 1029ZN, 1029ZO, 1029ZP, 1029ZQ, 1029ZR, 1029ZS, 1029ZT, 1029ZU, 1029ZV, 1029ZW, 1029ZX, 1029ZY, 1029ZZ

(Instructions on page 2)

WELL LOGS

K Z

API number:	30-025-38463	
OGRID:		Operator: J CLEO THOMPSON
		Property: GAINER 27 # 1

surface	ULSTR: F	27	T 10S	R 36E
		1732 FNL	1703 FWL	

BH Loc	ULSTR: F	27	T 10S	R 36E
		1732 FNL	1703 FWL	

Ground Level:	4012	DF:	4031	KB:	4030
Datum:	KB			TD:	12104

Land: FEE	Completion Date: (1)	11/7/2007	
	Date Logs Received:	1/11/2008	***LATE***
	Date Logs Due in: (2)	11/27/2007	

Confidential:	NO		Date out:	
---------------	----	--	-----------	--

Confidential period: 90 Days for State & Fee, 1 Year for federal

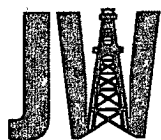
Date Due In: (1) is equal to Completion Date (1) + 20 days

Logs	Depth interval		
TD LD CN/GR	200	11920	Three Detector Litho-Density
HRLA	5120	11898	High Resolution Laterolog

K Z

OCD TOPS

Rustler	2232	Strawn	10782
Tansill		Atoka	11060
Yates	2928	Morrow	11506
7 rvs			
		Austin	
		Chester	
Queen		Miss Lime	
Penrose			
Grayburg			
San Andres	4227		
Glorieta	5679		
Paddock			
Blinbry			
Tubb	7050		
Drinkard	7327		
Abo	7776		
Wolfcamp	9140		



DRILLING INC. Oil Well Drilling Contractor

Post Office Box 160 Artesia, New Mexico 88211-0160 Office (505) 748-8704 Fax (505) 748-8719

October 15, 2007

3D-025-38463

J. Cleo Thompson
117 Yukon Road
Odessa, TX 79760

Re: Gainer 27 #1 Unit F, 1732/281703/6
Sec. 27, T-10-S, R-36-E
Lea County, New Mexico

Attn: Jim Stevens

The following is a Deviation Survey on the referenced well in Lea County, New Mexico:

204' - .50 °	5689' - 1.40 °	8098' - 3.00 °	8701' - .50 °	10,613' - .30 °
525' - .75 °	5782' - 1.10 °	8129' - 2.80 °	8795' - .60 °	10,698' - .60 °
992' - 1.00 °	6035' - 1.50 °	8165' - 2.50 °	9006' - .50 °	10,802' - 1.00 °
1506' - .50 °	6314' - 1.20 °	8827' - 2.40 °	9227' - .75 °	10,908' - 1.60 °
2054' - 1.00 °	6530' - 1.00 °	8268' - 2.20 °	9399' - 1.00 °	11,020' - 2.10 °
2554' - 3.00 °	6810' - .80 °	8290' - 2.40 °	9481' - .60 °	11,110' - 2.50 °
2646' - 2.00 °	7058' - 1.00 °	8326' - 2.10 °	9606' - 1.10 °	11,198' - 1.90 °
2864' - 2.00 °	7285' - .80 °	8358' - 1.40 °	9666' - .70 °	11,289' - 2.40 °
3159' - 2.00 °	7553' - 1.10 °	8425' - 1.70 °	9854' - 1.10 °	11,385' - 1.70 °
3414' - 1.75 °	7809' - 2.70 °	8451' - 1.70 °	9944' - 1.00 °	11,472' - 1.20 °
3663' - 2.75 °	7872' - 3.10 °	8483' - 1.50 °	10,000' - 1.00 °	11,583' - 1.30 °
3865' - 2.25 °	7938' - 3.30 °	8514' - 1.50 °	10,218' - .80 °	11,680' - 1.40 °
4101' - .50 °	7969' - 3.50 °	8545' - 1.40 °	10,227' - .40 °	11,772' - .70 °
4601' - 1.00 °	8000' - 3.50 °	8576' - 1.40 °	10,283' - .30 °	11,872' - 1.10 °
5100' - .50 °	8025' - 3.70 °	8561' - 1.10 °	10,445' - .60 °	11,972' - 1.70 °
5443' - 1.20 °	8066' - 3.50 °		10,513' - .30 °	12,088' - 2.20 °



OFFICIAL SEAL
Barbara L. Carey
NOTARY PUBLIC-STATE OF NEW MEXICO

My commission expires: Sept. 1, 2009

Sincerely,

Gary W. Chappell
Contracts Manager

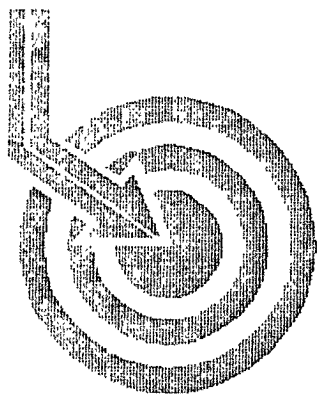
STATE OF NEW MEXICO)
)
COUNTY OF EDDY)

The foregoing was acknowledged before me this 15th day of October, 2007 by Gary W. Chappell.

MY COMMISSION EXPIRES

Sept. 1, 2009

Barbara L. Carey
NOTARY PUBLIC



Scientific Drilling

J CLEO THOMPSON

Field: Wildcat
Site: Lea County, NM
Well: Gainer 27 #1
Wellpath: VH - Job #32K0907768
Survey: 09/03/07

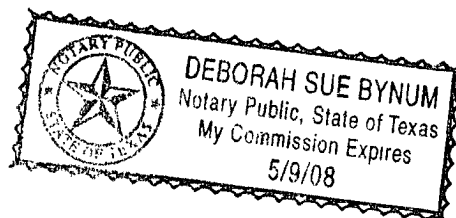
This survey is correct to the best of my knowledge
and is supported by actual field data.

.....J. Thompson.....Company Representative

Notorized this date 8th of October, 2007.

Deborah Sue Bynum
Notary Signature

County of Midland
State of Texas





Scientific
Drilling

Scientific Drilling International

Survey Report

Company: J CLEO THOMPSON
Field: Wildcat
Site: Lea County, NM
Well: Gainer 27 #1
Wellpath: VH - Job #32K0907768

Date: 10/07/2007 Time: 13:35:49 Page: 1
Co-ordinate(NE) Reference: Site: Lea County, NM, Grid North
Vertical (TVD) Reference: SITE 0.0
Section (VS) Reference: Well (0.00N,0.00E,108.01Azi)
Survey Calculation Method: Minimum Curvature Db: Sybase

Survey: 09/03/07
KSRG 0'-5100'

Start Date: 09/03/2007

Company: Scientific Drilling Internatio
Tool: Keeper;Keeper Gyro

Engineer: Pena w/GeoGyro
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	0.37	350.68	100.00	-0.15	0.32	-0.05	0.37	0.32	350.68
200.00	0.39	336.82	200.00	-0.52	0.95	-0.24	0.09	0.98	345.91
300.00	0.37	345.96	299.99	-0.92	1.58	-0.45	0.06	1.64	344.04
400.00	0.31	351.52	399.99	-1.21	2.16	-0.57	0.07	2.23	345.22
500.00	0.59	3.20	499.99	-1.46	2.94	-0.58	0.29	3.00	348.83
600.00	0.50	33.90	599.99	-1.47	3.81	-0.31	0.30	3.83	355.38
700.00	0.73	31.95	699.98	-1.20	4.72	0.27	0.23	4.73	3.30
800.00	0.65	40.01	799.97	-0.83	5.69	0.97	0.13	5.78	9.71
900.00	0.77	48.26	899.96	-0.28	6.57	1.84	0.16	6.83	15.64
1000.00	0.82	38.01	999.96	0.30	7.59	2.78	0.15	8.08	20.14
1100.00	0.85	52.31	1099.94	0.96	8.60	3.81	0.21	9.41	23.89
1200.00	0.88	40.86	1199.93	1.68	9.64	4.90	0.18	10.81	26.95
1300.00	1.10	39.94	1299.92	2.34	10.95	6.02	0.22	12.50	28.78
1400.00	1.13	40.42	1399.90	3.07	12.44	7.27	0.03	14.41	30.31
1500.00	1.18	40.82	1499.88	3.84	13.97	8.59	0.05	16.40	31.57
1600.00	1.32	41.09	1599.86	4.70	15.62	10.02	0.14	18.55	32.67
1700.00	1.40	40.26	1699.83	5.61	17.42	11.56	0.08	20.91	33.58
1800.00	1.61	46.26	1799.79	6.74	19.32	13.37	0.26	23.49	34.68
1900.00	1.65	46.61	1899.75	8.09	21.28	15.43	0.04	26.29	35.94
2000.00	1.62	62.80	1999.71	9.78	22.92	17.73	0.46	28.98	37.73
2100.00	1.60	78.40	2099.67	11.98	23.84	20.36	0.44	31.35	40.49
2200.00	1.65	94.91	2199.63	14.60	24.00	23.16	0.47	33.35	43.98
2300.00	1.96	116.54	2299.58	17.69	23.11	26.12	0.74	34.88	48.50
2400.00	2.06	121.29	2399.52	21.13	21.42	29.19	0.19	36.20	53.73
2500.00	2.05	115.47	2499.46	24.66	19.71	32.34	0.21	37.87	58.63
2600.00	2.43	120.66	2599.38	28.50	17.86	35.78	0.43	39.99	63.47
2700.00	2.50	124.30	2699.29	32.66	15.55	39.40	0.17	42.36	68.46
2800.00	2.58	125.76	2799.19	36.90	13.01	43.03	0.10	44.95	73.18
2900.00	2.53	125.09	2899.09	41.15	10.42	46.66	0.06	47.81	77.41
3000.00	2.66	128.96	2998.99	45.43	7.70	50.27	0.22	50.86	81.30
3100.00	2.99	123.72	3098.87	50.11	4.79	54.25	0.42	54.46	84.95
3200.00	3.40	127.49	3198.71	55.41	1.54	58.77	0.46	58.79	88.50
3300.00	3.65	125.89	3298.52	61.24	-2.13	63.70	0.27	63.74	91.92
3400.00	3.65	123.39	3398.32	67.34	-5.75	68.94	0.16	69.18	94.77
3500.00	3.72	123.44	3498.11	73.53	-9.29	74.30	0.07	74.88	97.13
3600.00	3.52	126.23	3597.91	79.58	-12.89	79.49	0.27	80.52	99.21
3700.00	2.96	130.73	3697.75	84.87	-16.39	83.92	0.61	85.50	101.05
3800.00	2.40	132.48	3797.64	89.16	-19.49	87.42	0.57	89.57	102.57
3900.00	1.98	130.36	3897.57	92.66	-22.02	90.28	0.43	92.93	103.71
4000.00	1.42	125.83	3997.53	95.44	-23.87	92.60	0.58	95.63	104.45
4100.00	1.46	130.24	4097.50	97.80	-25.42	94.58	0.12	97.93	105.04
4200.00	1.27	130.92	4197.47	100.00	-26.96	96.39	0.19	100.09	105.63
4300.00	1.07	132.88	4297.45	101.87	-28.33	97.91	0.20	101.92	106.14
4400.00	0.87	127.12	4397.43	103.43	-29.42	99.20	0.22	103.47	106.52
4500.00	0.61	141.99	4497.42	104.59	-30.30	100.13	0.32	104.61	106.83
4600.00	0.50	152.93	4597.42	105.34	-31.10	100.66	0.15	105.35	107.17
4700.00	0.57	147.07	4697.41	106.04	-31.91	101.13	0.09	106.04	107.51
4800.00	0.34	137.12	4797.41	106.68	-32.55	101.60	0.24	106.68	107.76



Scientific Drilling International

Survey Report

Company: J CLEO THOMPSON	Date: 10/07/2007	Time: 13:35:49	Page: 2
Field: Wildcat	Co-ordinate(NE) Reference:	Site: Lea County, NM, Grid North	
Site: Lea County, NM	Vertical (TVD) Reference:	SITE 0.0	
Well: Gainer 27 #1	Section (VS) Reference:	Well (0.00N,0.00E,108.01Azi)	
Wellpath: VH - Job #32K0907768	Survey Calculation Method:	Minimum Curvature	Db: Sybase

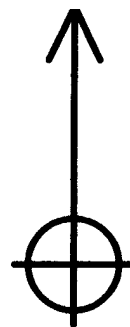
Survey

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	0.37	119.86	4897.41	107.26	-32.92	102.08	0.11	107.26	107.88
5000.00	0.45	124.90	4997.41	107.95	-33.31	102.68	0.09	107.95	107.97
5100.00	0.05	53.51	5097.41	108.35	-33.51	103.04	0.44	108.35	108.01



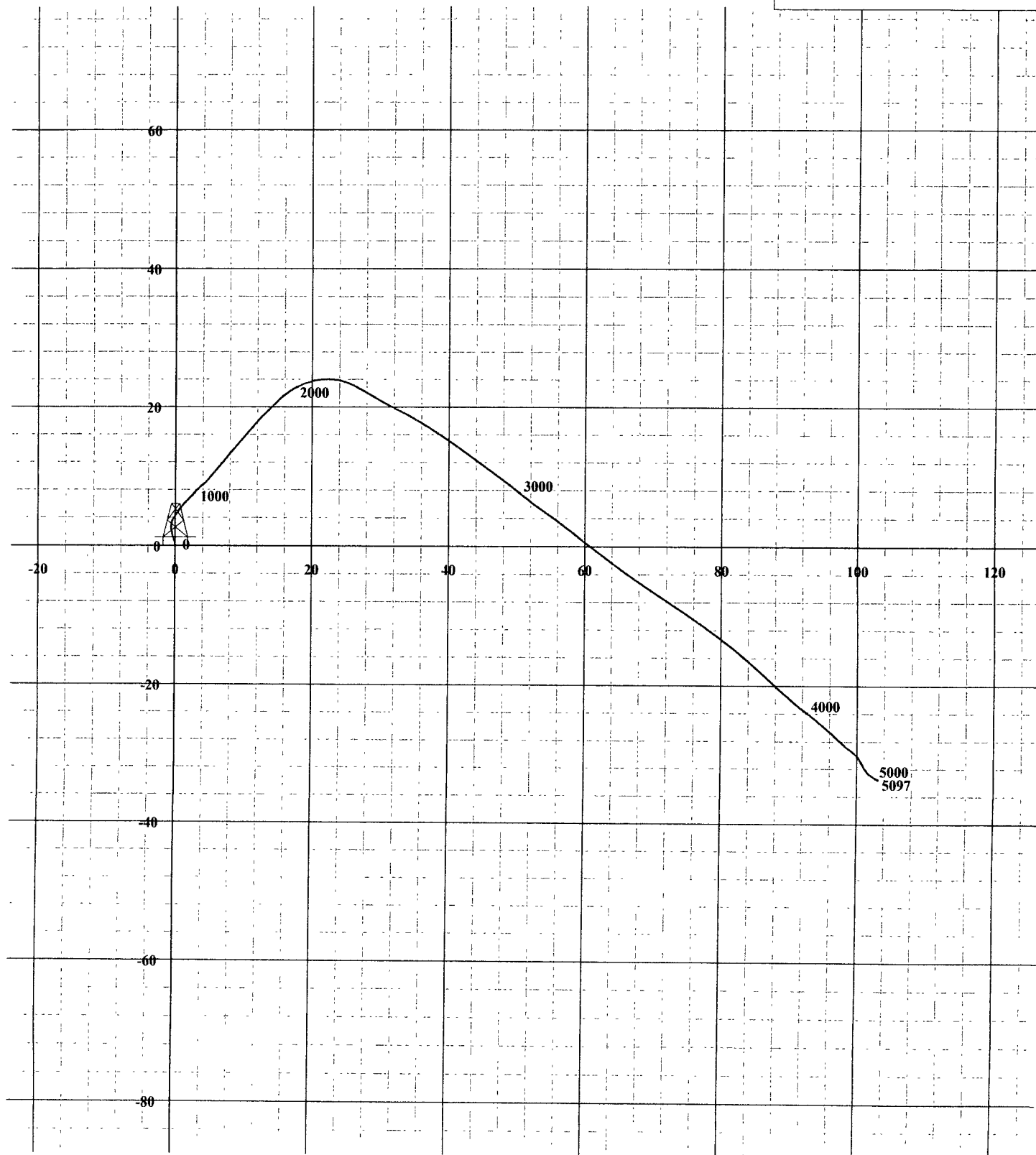
Scientific
Drilling

Client: Windcat
Site: Lea County, NM
Well: Gainer 27 #1
Wellpath: VH - Job #32K0907768
Survey: 09/03/07



Azimuths to Grid North
True North 0.00°
Magnetic North 0.00°
Magnetic Field
Strength 0.11
Dip Angle 0.00°
Date 10/07/2007
Model Winn_95

South(-)/North(+) [20ft/in]



West(-)/East(+) [20ft/in]