

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 5238
Name: Petroleum, Inc.
Address: 301 N. Main - Suite 1300
City/State/Zip: Wichita, KS 67202
Purchaser: _____
Operator Contact Person: Rick Olmsted
Phone: (316) 291-8273
Contractor: Name: Cheyenne Drilling
License: 5382
Wellsite Geologist: Bob Stolzle
Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SLOW Temp. Ab.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)
If Workover/Re-entry: Old Well Info as follows:
Operator: _____
Well Name: _____
Original Comp. Date: _____ Original Total Depth: _____
 Deepening Re-perf. Conv. to Enhr./SWD
 Plug Back _____ Plug Back Total Depth _____
 Commingled _____ Docket No. _____
 Dual Completion _____ Docket No. _____
 Other (SWD or Enhr.?) _____ Docket No. _____

<u>12-19-99</u>	<u>12-21-99</u>	<u>12-21-99</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 023-20363-0100
County: Cheyenne
NE Sec. 26 Twp. 3 S. R. 42 East West
2000 Loc., 1971 ^{BHL} feet from S / (N) (circle one) Line of Section
159 Loc., 509 BHL feet from (E) / W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) (NE) SE NW SW
Lease Name: Zweygardt Well #: 1-26H
Field Name: Cherry Creek
Producing Formation: Niobrara
Elevation: Ground: 3687 Kelly Bushing: 3697
Total Depth: 1455 Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at 263 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from _____
feet depth to _____ w/ _____ sx cmt.
Drilling Fluid Management Plan P/A 6-23-00 JCL
(Data must be collected from the Reserve Pit)
Chloride content 10,000 ppm Fluid volume Air/mist bbls
Dewatering method used Evaporation
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Docket No.: _____

CONSERVATION DIVISION
Wichita, Kansas
MAY 16 2000
STATE CORPORATION COMMISSION
RECEIVED

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature: Rick W. Olmsted
Title: Exploration Manager Date: May 15, 2000
Subscribed and sworn to before me this 15th day of May
2000
Notary Public: Sherry Fraser
Date Commission Expires: 5-11-02
SHERRY FRASER
NOTARY PUBLIC
STATE OF KANSAS
My Appl. Exp. 5-11-02

KCC Office Use ONLY
 Letter of Confidentiality Attached
If Denied, Yes Date: JUNE 12, 2000 DPA
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

ALLIED CEMENTING CO., INC.

1108

Federal Tax I.D.# ~~00-0000000~~

REMIT TO: P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT

OAKLEY

DATE <u>12-19-99</u>	SEC <u>26</u>	TWP <u>35</u>	RANGE <u>42W</u>	CALLED OUT	ON LOCATION <u>11:15 AM</u>	JOB START <u>3:35 PM</u>	JOB FINISH <u>3:45 PM</u>
LEASE <u>ZWEYGERDT</u>	WELL# <u>1-26-H</u>		LOCATION <u>ST. FRANCIS 10 W- 1/2 N</u>		COUNTY <u>CHEYENNE</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR CHEYENNE DRIG. RES. #5 OWNER JAME

TYPE OF JOB SURFACE

HOLE SIZE 12 1/4" T.D. 270'

CASING SIZE 9 5/8" DEPTH 270'

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX. MINIMUM

MEAS. LINE SHOE JOINT 4650'

CEMENT LEFT IN CSG. 41.50'

PERFS.

DISPLACEMENT 1734 BBL

EQUIPMENT

PUMP TRUCK CEMENTER TERRY
300 HELPER WAYNE

BULK TRUCK DRIVER ANDREW
280

BULK TRUCK DRIVER

CEMENT AMOUNT ORDERED 175 SKS 60/40 10236CC2866L

COMMON @ _____

POZMIX @ _____

GEL @ _____

CHLORIDE @ _____

RECEIVED
STATE CORPORATION COMMISSION

HANDLING @ _____

MILEAGE @ _____

CONSERVATION DIVISION
Wichita, Kansas

TOTAL _____

REMARKS:

CEMENT OLD CTRL.
FLOAT HELD.
THANK YOU

SERVICE

DEPTH OF JOB 270'

PUMP TRUCK CHARGE _____

EXTRA FOOTAGE @ _____

MILEAGE @ _____

PLUG 9 5/8 Rubber @ _____

@ _____

@ _____

TOTAL _____

CHARGE TO: PETROLEUM, INC.

STREET _____

CITY _____ STATE _____ ZIP _____

FLOAT EQUIPMENT

1- T.P. GUSSET SHOE @ _____

1- APU INSERT @ _____

2- CENTRALIZER @ _____

1- TREAD LOCK @ _____

@ _____

TOTAL _____

To Allied Cementing Co., Inc.
You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

SIGNATURE [Signature]

TAX _____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

PRINTED NAME _____

Orders Carl Goodrow K.C. Pluggen Jenokree KS
ALLIED CEMENTING CO., INC. 1111

Federal Tax I.D.# ~~40-0000000~~

REMIT TO P.O. BOX 31
 RUSSELL, KANSAS 67665

SERVICE POINT: DAKLEY

DATE <u>12-22-99</u>	SEC <u>26</u>	TWP. <u>35</u>	RANGE <u>42W</u>	CALLED OUT	ON LOCATION <u>1:00 AM</u>	JOB START <u>10:45 AM</u>	JOB FINISH <u>11:45 AM</u>
ZWEYGAROT LEASE	WELL # <u>1-26-H</u>	LOCATION <u>ST. FRANCIS 10W-1/2W</u>		COUNTY <u>CHEYENNE</u>	STATE <u>KS</u>		

CONTRACTOR CHEYENNE DRILL RIG #5 OWNER JAMIE

TYPE OF JOB PTA
 HOLE SIZE 8 3/4" T.D. 1455'
 CEMENT AMOUNT ORDERED 150SKS 60/40 P02 108681

CASING SIZE _____ DEPTH _____
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE 4 1/2" DEPTH 600'
 TOOL _____ DEPTH _____
 PRES. MAX _____ MINIMUM _____
 MEAS. LINE _____ SHOE JOINT _____
 CEMENT LEFT IN CSG. _____
 PERFS. _____
 DISPLACEMENT _____

EQUIPMENT
 PUMP TRUCK CEMENTER TERRY
 # 300 HELPER WAYNE
 BULK TRUCK # 282 DRIVER LONNIE
 BULK TRUCK # _____ DRIVER _____

COMMON _____ @ _____
 POZMIX _____ @ _____
 GEL _____ @ _____
 CHLORIDE _____ @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____
 HANDLING _____ @ _____
 MILEAGE _____
 TOTAL _____

REMARKS: MIX 150SKS CEMENT FROM 600' TO SURFACE
THANK YOU

SERVICE
 DEPTH OF JOB 600'
 PUMP TRUCK CHARGE _____
 EXTRA FOOTAGE _____ @ _____
 MILEAGE _____ @ _____
 PLUG _____ @ _____
 _____ @ _____
 TOTAL _____

CHARGE TO: PETROLEUM, INC.
 STREET _____
 CITY _____ STATE _____ ZIP _____

FLOAT EQUIPMENT
 _____ @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____
 TOTAL _____

To Allied Cementing Co., Inc.
 You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

TAX _____
 TOTAL CHARGE _____
 DISCOUNT _____ IF PAID IN 30 DAYS

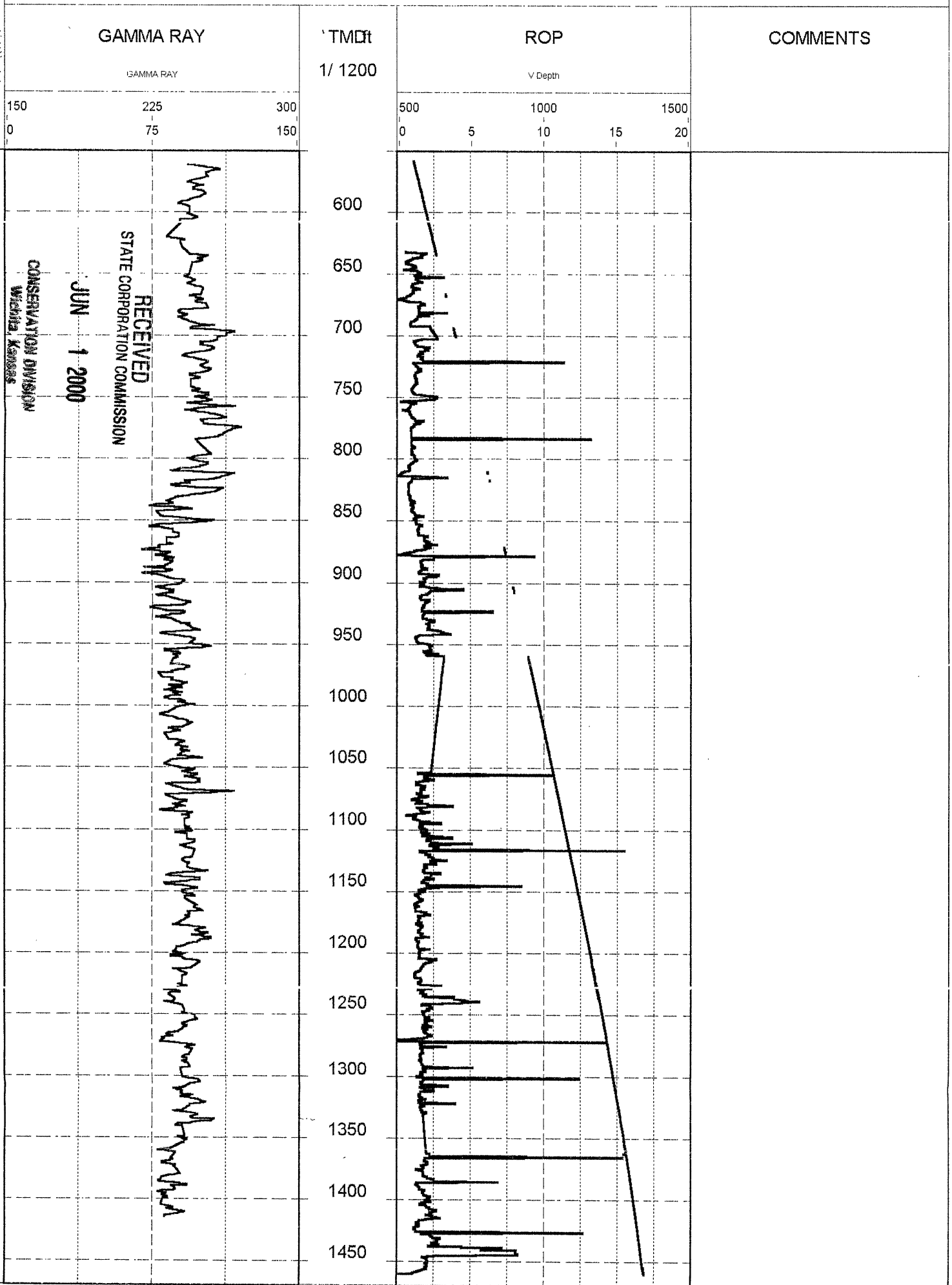
SIGNATURE [Signature]

PRINTED NAME _____



MWD GAMMA RAY LOGS

COMPANY : PETROLEUM INC.
 WELL : ZWEYGARDT 1-26H
 DATE : 12-22-1999 02:03:27
 FROM (ft) : 550
 TO (ft) : 1470



PETROLEUM, INC.
ZWEYGARDT GAS UNIT #1-26H
CHEYENNE, KS

END OF WELL REPORT
WYL1299D083

The logo for Mailey, featuring the word "Mailey" in a bold, italicized, sans-serif font. The letter "M" is stylized with vertical lines of varying heights, creating a barcode-like effect.

RECEIVED
STATE CORPORATION COMMISSION

JUN 1 2000

CONSERVATION DIVISION
Wichita, Kansas



Job Number: WYL1299D083
 Company: Petroleum Inc.
 Lease/Well: Zwegardt Gas Unit # 1-26H
 Location: Sec 26-T3S-R42W
 Rig Name: Cheyenne Drilling
 RKB: SHL:2000 FNL & 150 FEL
 G.L. or M.S.L.: BHL: 620 FNL & 1350 FWL

State/Country: Cheyenne,Kansas,USA
 Declination: 8.90538
 Grid: 2.0
 File name: A:\#1-26H.SVY
 Date/Time: 28-Dec-99 / 13:26
 Curve Name: Work

WINSERVE SURVEY CALCULATIONS
Minimum Curvature Method
Vertical Section Plane 290.06
Vertical Section Referenced to Wellhead
Rectangular Coordinates Referenced to Wellhead

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	Course Length FT	True Vertical Depth	N-S FT	E-W FT	Vertical Section FT	Dogleg Severity Deg/100	CLOSURE Distance FT	Direction Deg
.00	.00	.00		.00	.00	.00	.00	.00	.00	.00
450.00	.31	131.16	450.00	450.00	-1.80	.92	-1.14	.07	1.22	131.16
544.00	.25	120.91	94.00	544.00	-1.07	1.28	-1.57	.08	1.67	129.91
579.00	.19	113.91	35.00	579.00	-1.14	1.40	-1.71	.19	1.81	129.02
608.00	.75	197.41	29.00	608.00	-1.34	1.39	-1.76	2.60	1.93	133.90
637.00	2.06	212.66	29.00	636.99	-1.96	1.05	-1.66	4.66	2.22	151.75
666.00	3.94	223.41	29.00	665.95	-3.12	.09	-1.15	6.74	3.12	178.43
696.00	5.44	238.79	30.00	695.85	-4.61	-1.84	.15	6.48	4.96	201.77
725.00	7.50	259.04	29.00	724.66	-5.68	-4.87	2.63	10.50	7.48	220.64
756.00	10.19	268.66	31.00	755.29	-6.13	-9.60	6.92	9.87	11.39	237.46
786.00	12.88	274.29	30.00	784.69	-5.94	-15.59	12.61	9.71	16.68	249.15
816.00	15.75	277.54	30.00	813.75	-5.15	-22.96	19.80	9.93	23.53	257.35
845.00	18.63	279.54	29.00	841.45	-3.87	-31.44	28.20	10.14	31.67	262.98
874.00	21.44	282.91	29.00	868.70	-1.92	-41.17	38.02	10.47	41.22	267.33
905.00	23.69	287.29	31.00	897.32	1.20	-52.64	49.86	9.06	52.66	271.31
936.00	24.56	288.91	31.00	925.62	5.14	-64.68	62.52	3.53	64.89	274.54
967.00	24.31	288.79	31.00	953.84	9.28	-76.82	75.34	.82	77.38	276.89
998.00	24.38	286.79	31.00	982.08	13.19	-88.99	88.11	2.67	89.96	278.43
1030.00	25.69	285.41	32.00	1011.08	16.94	-102.00	101.62	4.48	103.39	279.43
1059.00	26.75	287.79	29.00	1037.09	20.60	-114.27	114.41	5.15	116.11	280.22
1088.00	27.94	290.54 ✓	29.00	1062.85	24.98	-126.85	127.72	5.98	129.28	281.14
1119.00	29.38	286.54 ✓	31.00	1090.06	29.69	-140.94	142.58	7.74	144.04	281.90
1149.00	30.56	280.29 ✓	30.00	1116.05	33.15	-155.50	157.44	11.12	159.00	282.03

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	Course Length FT	True Vertical Depth	N-S FT	E-W FT	Vertical Section FT	Dogleg Severity Deg/100	CLOSURE		
									Distance FT	Direction Deg	
1180.00	32.50	274.66	31.00	1142.48	35.24	-171.56	173.24	11.37	175.14	281.61	
1212.00	35.19	269.54	32.00	1169.06	35.86	-189.36	190.17	12.24	192.73	280.72	
1244.00	37.69	269.66	32.00	1194.80	35.73	-208.36	207.98	7.82	211.41	279.73	
1276.00	40.44	273.41	32.00	1219.65	36.29	-228.51	227.10	11.33	231.38	279.02	
1307.00	43.25	276.66	31.00	1242.74	38.12	-249.11	247.07	11.45	252.00	278.70	
1339.00	46.38	278.91	32.00	1265.44	41.19	-271.44	269.10	10.96	274.55	278.63	
1369.00	49.38	282.16	30.00	1285.56	45.27	-293.31	291.04	12.83	296.78	278.77	
1399.00	51.19	280.91	30.00	1304.73	49.88	-315.92	313.86	6.83	319.83	278.97	
Projected To Bit											
1455.00	54.57	283.10	56.00	1338.52	59.18	-359.58	358.07	6.79	364.42	279.35	

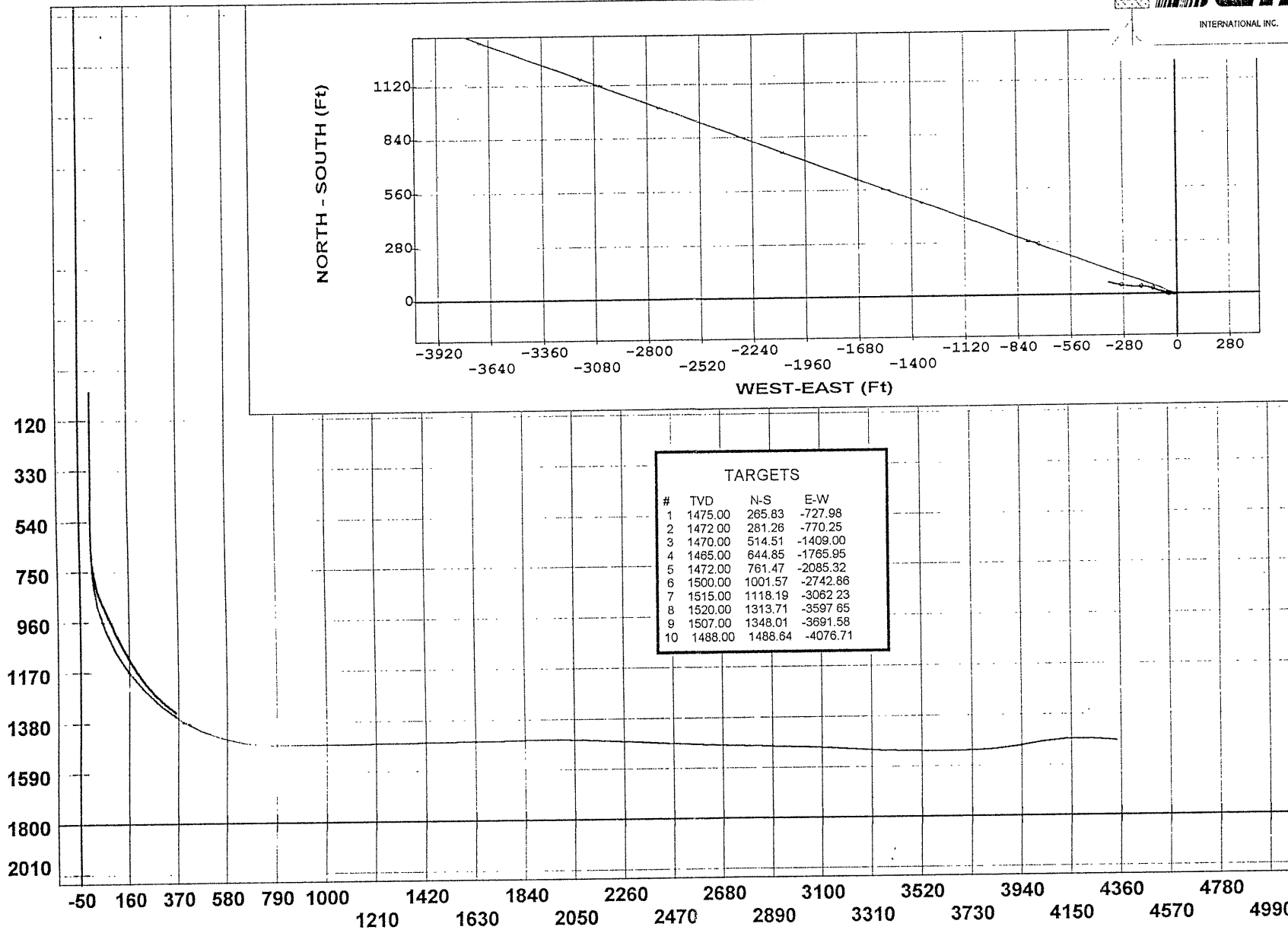
Company: Petroleum Inc.
 Lease/Well: Zwegardt Gas Unit # 1-26H
 Location: Sec 26-T3S-R42W
 State/Country: Cheyenne, Kansas, USA
 Declination: 8.90538



TRUE VERTICAL DEPTH (Ft)

NORTH - SOUTH (Ft)

WEST-EAST (Ft)



○ -- Work -- New Curve

VERTICAL SECTION (Ft) @ 290.06°