

Submit 3 Copies
to Appropriate
District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103
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 API NO.

30-015-28404

5. Indicate Type of Lease

STATE ☐

FEE ☒

6. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT"
(FORM C-101) FOR SUCH PROPOSALS.)

7. Lease Name or Unit Agreement Name

Rodke ADY Com

8. Well No.

1-H

9. Pool name or Wildcat

Dagger Draw Upper Penn, North
(Unit H, SENE)

4. Well Location BHL: 1980' FNL & 760' FEL of Section 21-T19S-R25E (Unit H, SENE)
Unit Letter A : 660 Feet From The North Line and 660 Feet From The East Line

Section 21

Township 19S

Range 25E

NMPM

Eddy

County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)

3487' GR

11.

Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐

PLUG AND ABANDON ☐

TEMPORARILY ABANDON ☐

CHANGE PLANS ☐

PULL OR ALTER CASING ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐

ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐

PLUG AND ABANDONMENT ☐

CASING TEST AND CEMENT JOB ☐

OTHER: Set whipstock plug & kick-off ☒

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

9-23-2000 - TD 8235'. WOC. Changed pipe rams. Tested BOP to 3000 psi.

9-24-2000 - Set CIBP at 7715'. TIH and tagged CIBP at 7721'.

9-25-2000 - TD 7721'. Milled window from 7705-7713'. TIH with whipstock to 7721'.

Orientate whipstock and set. Started milling on window.



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

SIGNATURE

Rusty Klein

TITLE

Operations Technician

DATE Oct. 31, 2000

TYPE OR PRINT NAME

Rusty Klein

TELEPHONE NO. 505/748-147

(This space for State Use)

ORIGINAL SIGNED BY TIM W. GUM
DISTRICT II SUPERVISOR

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

SEP 13 2001

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WELL API NO. 30-015-28404

5. Indicate Type of Lease
STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name
Rodke ADY Com

8. Well No. 1-H

9. Pool name or Wildcat
Dagger Draw Upper Penn, North

10. Elevation (Show whether DF, RKB, RT, GR, etc.)
3487' GR

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT"
(FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well:
OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. Name of Operator
YATES PETROLEUM CORPORATION

3. Address of Operator
105 South 4th St., Artesia, NM 88210

4. Well Location BHL: 1980' FNL & 760' FEL of Section 21-19S-R25E (Unit H, SENE)
Unit Letter A : 660 Feet From The North Line and 660 Feet From The East Line
Section 21 Township 19S Range 25E NMMP Eddy County

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
OTHER: <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
	CASING TEST AND CEMENT JOB <input type="checkbox"/>
	OTHER: Intermediate casing & cement <input checked="" type="checkbox"/>

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

TD 8235'. Reached TD at 5:15 PM 9-17-2000. Ran 203 joints of 7" 26# & 23# casing as follows: 17 joints of 7" 26# N-80 sandblasted (685.10'); 16 joints of 7" 26# N-80 varnished (627.58'); 42 joints of 7" 26# J-55 varnished (1701.87'); 119 joints of 7" 23# J-55 varnished (4854.00') and 9 joints of 7" 26# J-55 varnished (375.27') (Total 8243.82') of casing set at 8235'. Float shoe set at 8233'. Float collar set at 8191'. Top marker set at 6920-6941'. Cemented with 750 sacks Poz H (65-35), 4/10% FL-52, 1/4#/sack celloflake and 5#/sack gilsonite (yield 1.99, weight 12.4). Tailed in with 250 sacks Super C Modified, 6/10% FL-52, 5#/sack gilsonite, 2% salt and 2% SMS (yield 1.62, weight 13.2). PD 6:15 PM 9-21-2000. Bumped plug to 2900 psi for 2 minutes, OK. Circulated 70 sacks. WOC.

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

SIGNATURE Rusty Klein TITLE Operations Technician DATE Oct. 31, 2000

TYPE OR PRINT NAME Rusty Klein TELEPHONE NO. 505/748-1471

(This space for State Use)

APPROVED BY [Signature] TITLE DISTRICT II SUPERVISOR DATE SEP 13 2001

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1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

WELL API NO.	30-015-28404
5. Indicate Type of Lease	STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name	Rodke ADY Com
8. Well No.	1-H
9. Pool name or Wildcat	Dagger Draw Upper Penn, North
10. Elevation (Show whether DF, RKB, RT, GR, etc.)	3487' GR

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well:	OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>
2. Name of Operator	YATES PETROLEUM CORPORATION
3. Address of Operator	105 South 4th St., Artesia, NM 88210
4. Well Location BHL:	1980' FNL & 760' FEL of Section 21-T19S-R25E (Unit H, SENE)
Unit Letter	A : 660 Feet From The North Line and 660 Feet From The East Line
Section	21
Township	19S
Range	25E
NMPM	Eddy
County	

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data	
NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
OTHER: <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
	CASING TEST AND CEMENT JOB <input type="checkbox"/>
	OTHER: Spud, conductor, surface casing & cement <input checked="" type="checkbox"/>

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

Spudded a 26" hole with rat hole machine at 10:30 AM 8-25-2000. Drilled to 40'. Set 40' of 20" conductor pipe. Cemented to surface. Resumed drilling a 14-3/4" hole with rotary tools at 1:30 PM 8-27-2000.

TD 1167'. Reached TD at 7:30 PM 8-29-2000. Ran 26 joints of 9-5/8" 36# J-55 (1170.23') of casing set at 1167'. 1-Texas Pattern notched guide shoe set at 1166'. Insert float set at 1121'. Cemented with 200 sacks Thixad, 1% CaCl₂, 10#/sack gilsonite and 1/4#/sack celloflake (yield 1.52, weight 14.6) and 800 sacks Poz C (65-35), 1/4#/sack celloflake, 5#/sack gilsonite and 2% CaCl₂. Tailed in with 200 sacks "C" with 2% CaCl₂ (yield 1.34, weight 14.8). PD 7:15 AM 8-30-2000. Bumped plug to 650 psi, float did not hold. Circulated 216 sacks. WOC. Nippled up and tested to 3000 psi for 30 minutes, OK. Drilled out at 10:00 AM 8-31-2000. WOC 26 hours. Reduced hole to 8-3/4". Resumed drilling.

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

SIGNATURE Rusty Klein TITLE Operations Technician DATE Oct. 31, 2000

TYPE OR PRINT NAME Rusty Klein

TELEPHONE NO. 505/748-1471

(This space for State Use)

ORIGINAL SIGNED BY TIM W. GUM
DISTRICT II SUPERVISOR

SEP 13 2001

APPROVED BY [Signature]

TITLE

DATE

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1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

WELL API NO. 30-015-28404

5. Indicate Type of Lease STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name
Rodke ADY Com

8. Well No. 1-4

9. Pool name or Wildcat 15472
Dagger Draw Upper Penn, North

10. Elevation (Show whether DF, RKB, RT, GR, etc.)
3487' GR

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO OPEN OR PLUG BACK TO A
DIFFERENT RESERVOIR. USE APPLICATION FOR PERMIT RECEIVED
(FORM C-101) FOR SUCH PROPOSALS) OCD - ARTESIA

1. Type of Well: OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. Name of Operator
YATES PETROLEUM CORPORATION

3. Address of Operator
105 South 4th St., Artesia, NM 88210

4. Well Location BHL: 1980' FNL & 760' FEL of Section 21-T19S-R25E (Unit H, SENE)
Unit Letter A : 660 Feet From The North Line and 660 Feet From The East Line
Section 21 Township 19S Range 25E NMPM Eddy County

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>		CASING TEST AND CEMENT JOB <input type="checkbox"/>	
OTHER: New plats <input type="checkbox"/>		OTHER: <input type="checkbox"/>	

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

Attached are correct plats for the directional drilling operation. The plats that were attached to the original application for permit to drill were incorrect and illustrated the well going from the permitted bottom hole location to the permitted surface location.

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

SIGNATURE Rusty Klein TITLE Operations Technician DATE Aug. 26, 2000
TYPE OR PRINT NAME Rusty Klein TELEPHONE NO. 505/748-1471

(This space for State Use)

ORIGINAL SIGNED BY TIM W. GUM
DISTRICT II SUPERVISOR

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

SEP 07 2000

Rodke

State/Country: NM/USA

PILOT HOLE

Company: Yates Petroleum Corporation
 Lease/Well: Rodke AOY Com. #1-H
 Location: 10G-25E, Section 21
 Rig Name:
 RKB:
 S.L. or M.S.L.:

Declination:
 Grid:
 File name: C:\WINSERVE\RODKE.SVY
 Date/Time: 24-Aug-00 / 14:35
 Curve Name:

WINSERVE SURVEY CALCULATIONS

Minimum Curvature Method

Vertical Section Plane 184.33

Vertical Section Referenced to offset from Wellhead: EW =.00 Ft, NS=.00 Ft
 Rectangular Coordinates Referenced to Wellhead

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	N-S FT	E-W FT	Vertical Section ET	CLOSURE Distance FT	CLOSURE Direction Deg	Dogleg Severity Deg/100
KOP--BEGIN BUILDING @ 5 DEG/100'									
7015.55	.00	184.33	7015.55	.00	.00	.00	.00	.00	.00
7045.55	1.50	184.33	7045.55	-.39	-.03	.39	.39	184.33	5.00
7075.55	3.00	184.33	7075.55	-1.57	-.12	1.57	1.57	184.33	5.00
7105.55	4.50	184.33	7105.55	-3.52	-.27	3.53	3.53	184.33	5.00
7135.55	6.00	184.33	7135.55	-6.26	-.47	6.28	6.28	184.33	5.00
7165.55	7.50	184.33	7165.55	-9.78	-.74	9.80	9.80	184.33	5.00
7195.55	9.00	184.33	7195.55	-14.07	-1.07	14.11	14.11	184.33	5.00
7225.55	10.50	184.33	7225.55	-19.13	-1.45	19.19	19.19	184.33	5.00
7255.55	12.00	184.33	7255.55	-24.97	-1.89	25.04	25.04	184.33	5.00
7285.55	13.50	184.33	7285.55	-31.57	-2.39	31.66	31.66	184.33	5.00
7315.55	15.00	184.33	7315.55	-38.93	-2.95	39.05	39.05	184.33	5.00
7345.55	16.50	184.33	7345.55	-47.95	-3.56	47.19	47.19	184.33	5.00
7375.55	18.00	184.33	7375.55	-55.92	-4.24	56.09	56.09	184.33	5.00
7405.55	19.50	184.33	7405.55	-65.54	-4.96	65.73	65.73	184.33	5.00
7435.55	21.00	184.33	7435.55	-75.89	-5.75	76.11	76.11	184.33	5.00
7465.55	22.50	184.33	7465.55	-86.98	-6.59	87.23	87.23	184.33	5.00
7495.55	24.00	184.33	7495.55	-98.79	-7.48	99.07	99.07	184.33	5.00
7525.55	25.50	184.33	7525.55	-111.31	-8.43	111.63	111.63	184.33	5.00
7555.55	27.00	184.33	7555.55	-124.54	-9.43	124.90	124.90	184.33	5.00
7585.55	28.50	184.33	7585.55	-138.47	-10.49	138.87	138.87	184.33	5.00
END OF BUILD--HOLE 30 DEGREE ANGLE TO 8,150' TVD.									
7615.55	30.00	184.33	7615.55	-153.09	-11.60	153.52	153.52	184.33	5.00
7645.55	30.00	184.33	7645.55	-153.09	-11.60	153.52	153.52	184.33	.95
7675.55	30.00	184.33	7675.55	-200.00	-15.15	200.57	200.57	184.33	.00
7705.55	30.00	184.33	7705.55	-200.00	-15.15	200.57	200.57	184.33	.00
8263.91	30.00	184.33	8263.91	-476.34	-36.08	477.70	477.70	184.33	.00

Rodke1

LATERAL

State/Country: NM/USA

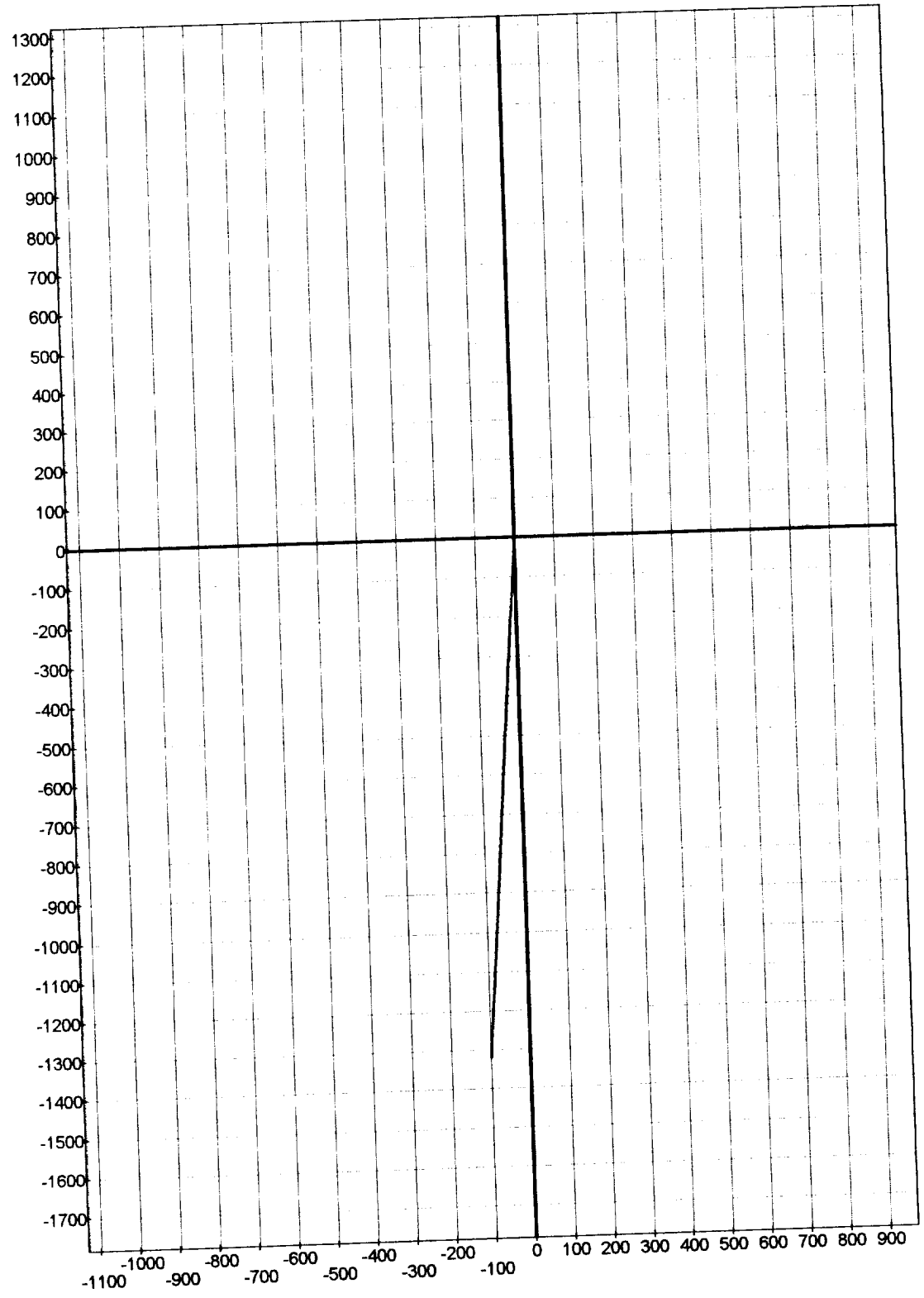
Company: Yates Petroleum Corporation
Lease/Well: Rodke AOY Com. #1-H
Location: 19S-25E, Section 21
Rig Name:
RKB:
G.L. or M.S.L.:

Declination:
Grid:
File name: C:\WINSERVE\RODKE.SVY
Date/Time: 24-Aug-00 / 14:38
Curve Name: Tie in from 1

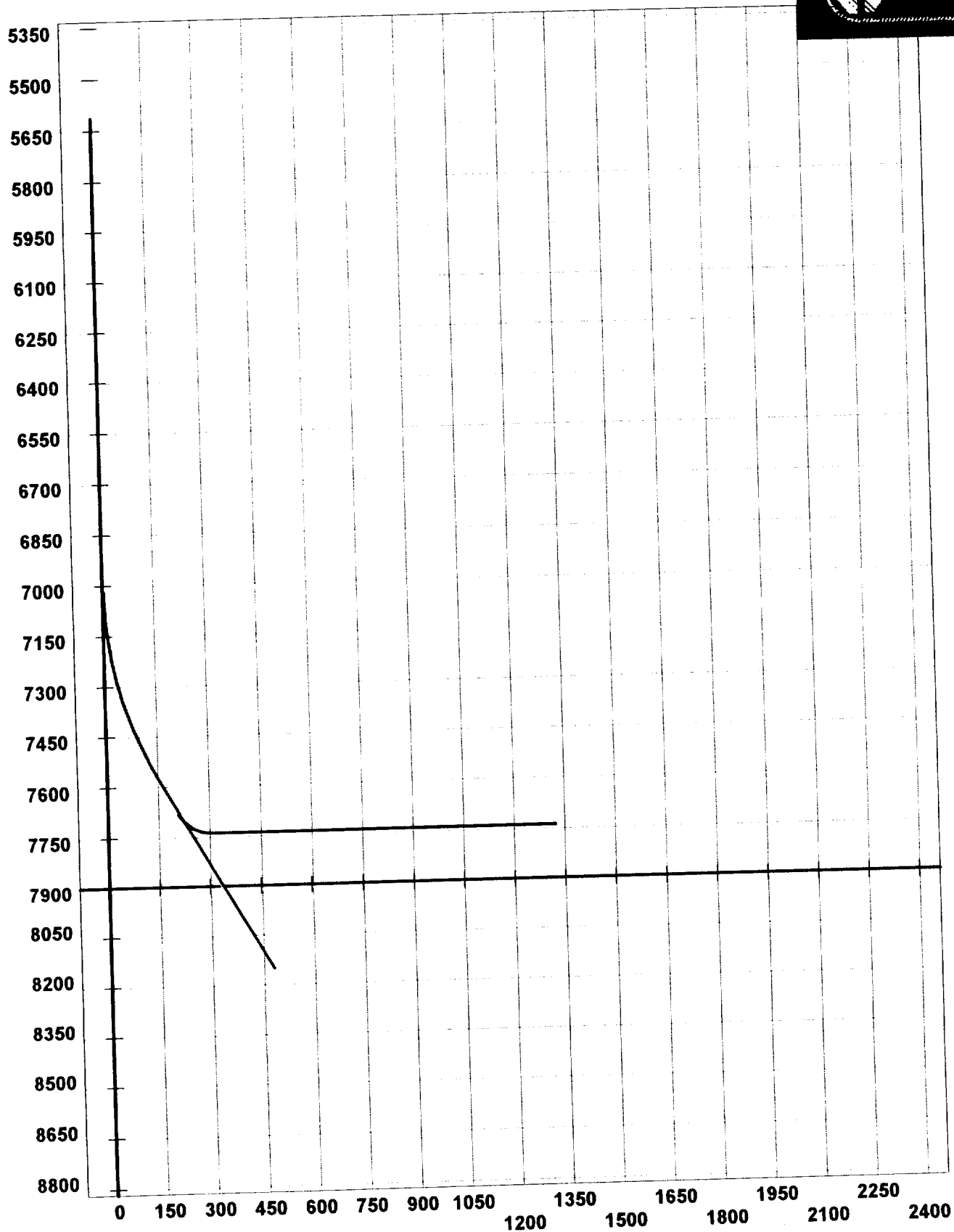
WINSERVE SURVEY CALCULATIONS
Minimum Curvature Method
Vertical Section Plane 184.33
Vertical Section Referenced to offset from Wellhead: EW =.00 Ft, NS=.00 Ft
Rectangular Coordinates Referenced to Wellhead

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	N-S FT	E-W FT	Vertical Section FT	CLOSURE Distance FT	CLOSURE Direction Deg	Dogleg Severity Deg/100
MILL WINDOW @ 7,670', MILL RUN SHOULD TAKE 12'. AFTER MILLING KICK-OFF AT 7,682' AND BEGIN BUILDING @ +/-50 DEG/100'									
7723.51	30.00	184.33	7682.00	-206.91	-15.67	207.50	207.50	184.33	.00
7753.51	44.82	184.33	7705.76	-225.03	-17.04	225.68	225.68	184.33	49.39
7783.51	59.64	184.33	7724.09	-248.61	-18.83	249.32	249.32	184.33	49.39
7813.51	74.45	184.33	7735.76	-276.08	-20.91	276.87	276.87	184.33	49.39
7843.51	89.27	184.33	7739.99	-305.61	-23.15	306.49	306.49	184.33	49.39
END OF BUILD, HOLD 90 DEGREE ANGLE AT PLANNED TARGET OF 7,740'									
7844.98	90.00	184.33	7740.00	-307.08	-23.26	307.96	307.96	184.33	49.39
8860.81	90.00	184.33	7740.00	-1320.00	-100.00	1323.78	1323.78	184.33	.00
END OF LATERAL (BH LOCATION 1,980' N & 760' E)									

Company: Yates Petroleum Corporation
Lease/Well: Rodke AOY Com. #1-H



Company: Yates Petroleum Corporation
Lease/Well: Rodke AOY Com. #1-H



○ -- △ -- ▽ -- Tie in from 1