

clh

Submit 3 Copies To Appropriate District Office
District I
1625 N. French Dr., Hobbs, NM 87240
District II
811 South First, Artesia, NM 87210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised March 25, 1999

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

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.)		WELL API NO. 30-015-28410
1. Type of Well: Oil Well ☐ Gas Well ☒ Other		5. Indicate Type of Lease STATE ☐ FEE ☒
2. Name of Operator Yates Petroleum Corporation		6. State Oil & Gas Lease No.
3. Address of Operator 105 South Fourth Street, Artesia, NM 88210		7. Lease Name or Unit Agreement Name: Patriot "AIZ"
4. Well Location Unit Letter <u>F</u> : 1880' feet from the <u>North</u> line and 1880' feet from the <u>West</u> line Section <u>21</u> Township <u>19-S</u> Range <u>25-E</u> NMPM Eddy County		8. Well No. 11-H
10. Elevation (Show whether DR, RKB, RT, GR, etc.) 3489'		9. Pool name or Wildcat Dagger Draw Upper Penn North

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☒	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	MULTIPLE COMPLETION ☐	CASING TEST AND CEMENT JOB ☐	
OTHER: Move Location, horizontal ☒		OTHER: ☐	

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. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Yates Petroleum Corporation wishes to move the surface location.

FROM: 660' FNL & 1980' FWL

TO: 1980' FNL & 1880' FWL

And to then horizontally drill well to a bottom hole location of;

660' FNL & 1980' FWL

A new plat (Form C-102), Hooper #2 log, and horizontal drilling charts & graphs.



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

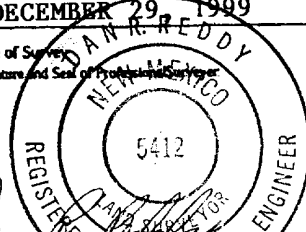
SIGNATURE Ken Beardemphl TITLE Landman DATE 1/11/00

Type or print name Ken Beardemphl

Telephone No. (505) 748-1471

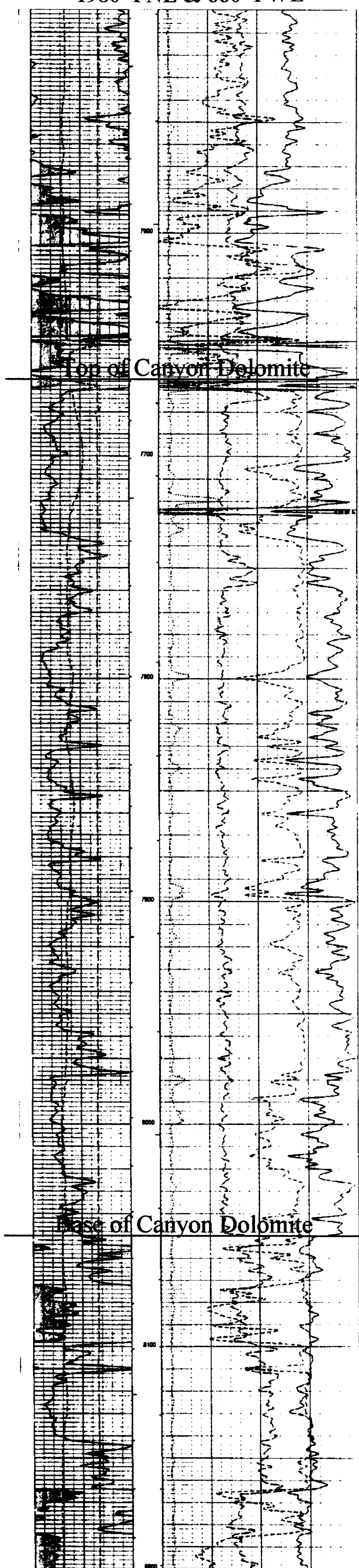
(This space for State use) **ORIGINAL SIGNED BY TIM W. GUM**
DISTRICT II SUPERVISOR

APPROVED BY _____ TITLE _____ DATE 1-11-00
Conditions of approval, if any:

1980' 1880' 1880' 660' BOTTOM HOLE SURFACE	17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief Signature: <u>Ken Beardemphl</u> Printed Name: Ken Beardemphl Title: Landman Date: January 11, 2000
	18 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 is true and correct to the best of my belief. DECEMBER 29, 1999 Date of Survey: <u>DECEMBER 29, 1999</u> Signature and Seal of Professional Surveyor: 



019.0S 025.0E 021
1980' FNL & 660' FWL





Job Number: S.L. Sec. 21 188 - 28E

Company: Yates Petroleum Corp.

Lease/Well: Patriot AIZ # 11-H

Location: Eddy County

Rig Name:

RKB:

G.L. or M.S.L.:

State/Country: New Mexico

Declination: 10 Degrees East

Grid: True North

File name: C:\WINSERVE\YATES\PATRIOT.SVY

Date/Time: 07-Jan-00 / 13:11

Curve Name: Pilot Hole

Daily International Inc.
Midland, Texas

WINSERVE SURVEY CALCULATIONS
Minimum Curvature Method
Vertical Section Plane 4.69
Vertical Section Referenced to Wellhead
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	Direction Deg	Dogleg Severity Deg/100
Kick off Point									
6839.34	.00	4.69	6839.34	.00	.00	.00	.00	.00	.00
6889.34	2.50	4.69	6889.32	1.09	.09	1.09	1.09	4.69	5.00
6939.34	5.00	4.69	6939.21	4.35	.36	4.36	4.36	4.69	5.00
6989.34	7.50	4.69	6988.91	9.77	.80	9.80	9.80	4.69	5.00
7039.34	10.00	4.69	7038.32	17.35	1.42	17.41	17.41	4.69	5.00
7089.34	12.50	4.69	7087.36	27.07	2.22	27.16	27.16	4.69	5.00
5° per 100' Build Rate									
7139.34	15.00	4.69	7135.92	38.92	3.19	39.05	39.05	4.69	5.00
7189.34	17.50	4.69	7183.92	52.86	4.34	53.04	53.04	4.69	5.00
7239.34	20.00	4.69	7231.26	68.88	5.65	69.11	69.11	4.69	5.00
7289.34	22.50	4.69	7277.86	86.94	7.13	87.23	87.23	4.69	5.00
7339.34	25.00	4.69	7323.62	107.00	8.78	107.36	107.36	4.69	5.00
7389.34	27.50	4.69	7368.46	129.04	10.59	129.48	129.48	4.69	5.00
End of Build									
7439.34	30.00	4.69	7412.30	153.01	12.55	153.52	153.52	4.69	5.00
7539.34	30.00	4.69	7496.90	202.84	16.64	203.52	203.52	4.69	.00
7639.34	30.00	4.69	7585.50	252.67	20.73	253.52	253.52	4.69	.00
Top of Canyon Dolomite									
7732.29	30.00	4.69	7666.00	299.00	24.53	300.00	300.00	4.69	.00

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	N-S FT	E-W FT	Vertical Section FT	CLOSURE Distance FT	Direction Deg	Dogleg Severity Deg/100
7832.29	30.00	4.69	7752.60	348.83	28.62	350.00	350.00	4.69	.00
7932.29	30.00	4.69	7839.21	398.66	32.71	400.00	400.00	4.69	.00
8032.29	30.00	4.69	7925.81	448.49	36.79	450.00	450.00	4.69	.00
8132.29	30.00	4.69	8012.41	498.33	40.88	500.00	500.00	4.69	.00
8232.29	30.00	4.69	8099.01	548.16	44.97	550.00	550.00	4.69	.00
8332.29	30.00	4.69	8185.62	597.99	49.06	600.00	600.00	4.69	.00
8432.29	30.00	4.69	8272.22	647.82	53.15	650.00	650.00	4.69	.00
8532.29	30.00	4.69	8358.82	697.66	57.24	700.00	700.00	4.69	.00
T.D. Pilot Hole									
8579.84	30.00	4.69	8400.00	721.35	59.18	723.78	723.78	4.69	.00



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Date/Time: 07-Jan-00 / 14:52

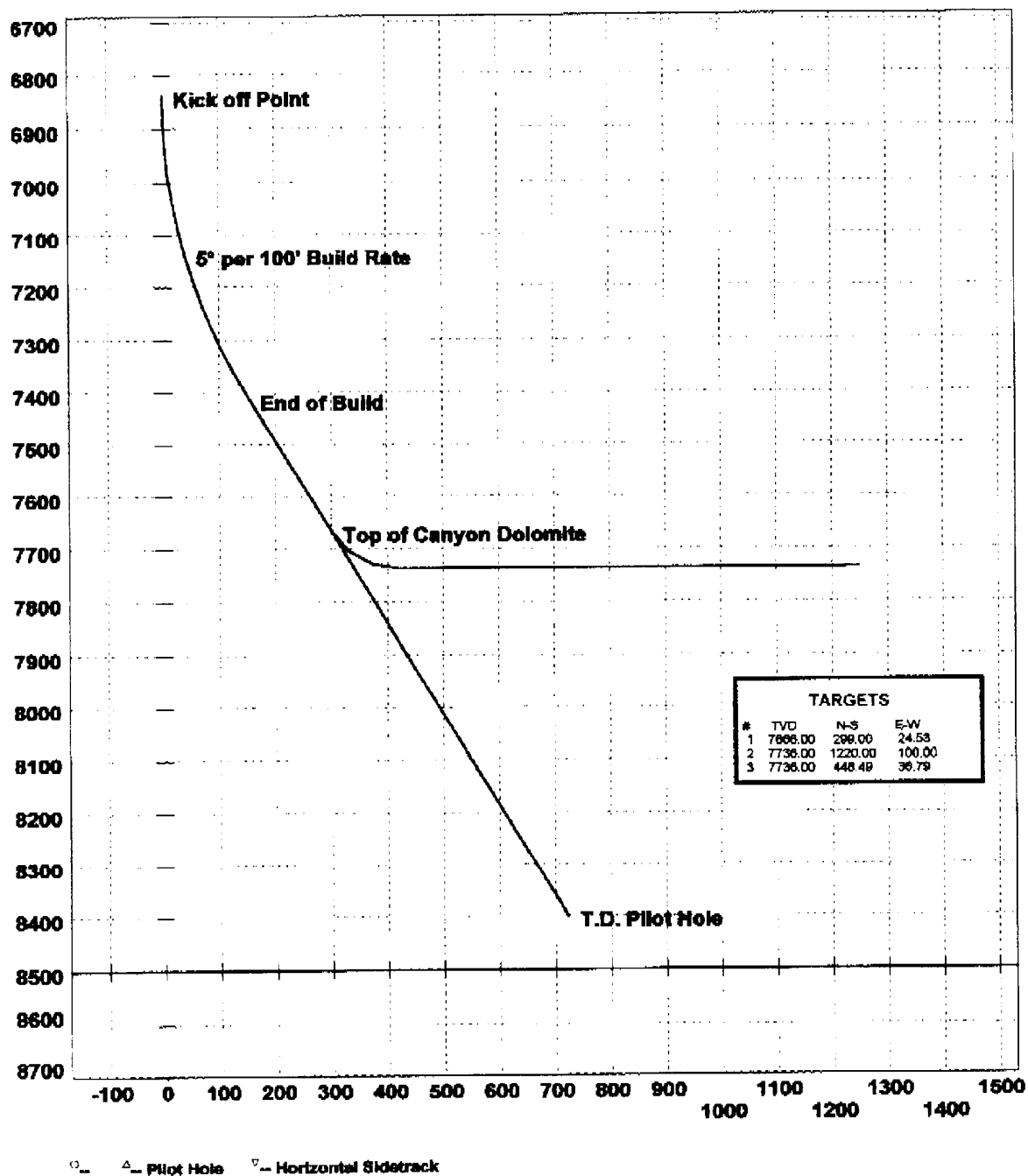
Curve Name: Horizontal Sidetrack

Dailey International Inc.
Midland, Texas

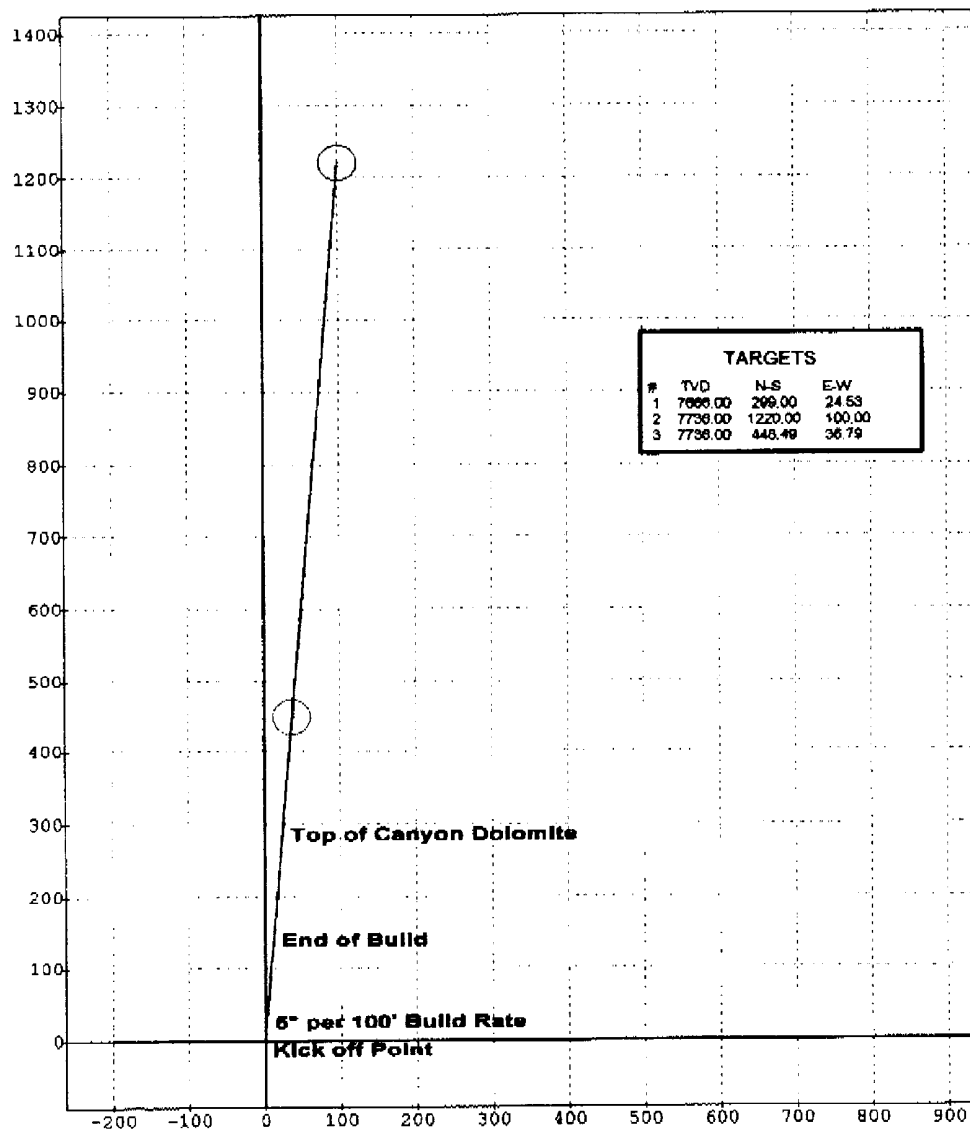
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Rectangular Coordinates Referenced to Wellhead

<i>Measured Depth FT</i>	<i>Incl Angle Deg</i>	<i>Drift Direction Deg</i>	<i>True Vertical Depth</i>	<i>N-S FT</i>	<i>E-W FT</i>	<i>Vertical Section FT</i>	<i>CLOSURE Distance FT</i>	<i>Direction Deg</i>	<i>Dogleg Severity Deg/100</i>
7732.29	30.00	4.69	7668.00	299.00	24.53	300.00	300.00	4.69	.00
7782.29	50.50	4.69	7703.96	331.03	27.16	332.14	332.14	4.69	41.00
7832.29	71.00	4.69	7728.26	374.27	30.71	375.53	375.53	4.69	41.00
7878.02	89.75	4.69	7735.87	419.01	34.38	420.42	420.42	4.69	41.00
7907.60	89.75	4.69	7736.00	448.49	36.79	450.00	450.00	4.69	.00
7911.76	90.00	4.68	7736.01	452.64	37.13	454.16	454.16	4.69	6.00
8011.76	90.00	4.68	7736.01	552.30	45.30	554.16	554.16	4.69	.00
8111.76	90.00	4.68	7736.01	651.97	53.46	654.16	654.16	4.69	.00
8211.76	90.00	4.68	7736.01	751.63	61.63	754.16	754.16	4.69	.00
8311.76	90.00	4.68	7736.00	851.30	69.79	854.16	854.16	4.69	.00
8411.76	90.00	4.68	7736.00	950.97	77.96	954.16	954.16	4.69	.00
8511.76	90.00	4.68	7736.00	1050.63	86.12	1054.16	1054.16	4.69	.00
8611.76	90.00	4.68	7736.00	1150.30	94.29	1154.16	1154.16	4.69	.00
8681.70	90.00	4.68	7736.00	1220.00	100.00	1224.09	1224.09	4.69	.00

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 Lease/Well: Patriot AIZ # 11-H
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 State/Country: New Mexico
 Declination: 10 Degrees East



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-- Pilot Hole Horizontal Slidetrack