Submit To Appropriate District Office
Two Copies
District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

HOBBS OCD
APR 01 2014

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 August 1, 2011

1. WELL API NO.
30-025-41532

2. Type of Lease
☒ STATE ☐ FEE ☐ FED/INDIAN

3. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

4. Reason for filing:

☒ **COMPLETION REPORT** (Fill in boxes #1 through #31 for State and Fee wells only)

☐ **C-144 CLOSURE ATTACHMENT** (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)

5. Lease Name or Unit Agreement Name
Scharb 10 PA State

6. Well Number: 1H

7. Type of Completion:
☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER

8. Name of Operator
Mewbourne Oil Company

9. OGRID 14744

10. Address of Operator
PO Box 5270
Hobbs, NM 88241

11. Pool name or Wildcat
Quail Ridge; Bone Spring 50460

12.Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	P	10	19S	34E		185	South	990	East	Lea
BH:	A	10	19S	34E		334	North	685	East	Lea

13. Date Spudded	14. Date T.D. Reached	15. Date Rig Released	16. Date Completed (Ready to Produce)	17. Elevations (DF and RKB, RT, GR, etc.)
01/02/14	02/02/14	02/08/14	03/04/14	3922' GL

18. Total Measured Depth of Well	19. Plug Back Measured Depth	20. Was Directional Survey Made?	21. Type Electric and Other Logs Run
15300'	15177'	Yes	CCL/CBL/Gyro/GR

22. Producing Interval(s), of this completion - Top, Bottom, Name
10960' MD - 15136' MD Bone Spring

23. **CASING RECORD** (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 ⅜"	48#	1876'	17 ½"	1150	Surface
9 ⅝"	36#	3600'	12 ¼"	1050	Surface
5 ½"	17#	15260'	8 ¾"	2250	TOC @ 3300'

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET

26. Perforation record (interval, size, and number)

10960' - 15136' MD, 0.42" EHD, 60° phasing, 342 holes.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
10960' - 15136' MD	Frac w/20,100 gals 7 ½% acid, 2,323,716 gals SW carrying 740,466# 100 Mesh, 459,687# 40/70 white sand & 159,678# 40/70 oil plus resin coated sand.

28. **PRODUCTION**

Date First Production	Production Method *(Flowing, gas lift, pumping - Size and type pump)*	Well Status *(Prod. or Shut-in)*
03/03/14	Flowing	*Producing*

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
03/26/14	24 hrs	48/64"	24 hrs	491	181	238	368

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - *(Corr.)*
NA	150		491	181	238	43.3

29. Disposition of Gas *(Sold, used for fuel, vented, etc.)*
Sold

30. Test Witnessed By
Nick Thompson

31. List Attachments
C104, Deviation Survey, completion sundry, Directional Survey, Gyro log, Final C102

32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.

33. If an on-site burial was used at the well, report the exact location of the on-site burial:

Latitude Longitude NAD 1927 1983

I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Jackie Lathan
Printed

Signature Jackie Lathan Name Hobbs Regulatory Title 03/31/14 Date

E-mail Address: jlathan@mewbourne.com

APR 21 2014

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 and not later than 60 days after completion of closure. When submitted as a completion report, this 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 11, 12 and 26-31 shall be reported for each zone.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	T. Bell Canyon	T. Ojo Alamo	T. Penn A"
T. Salt 2120'	T. Cherry Canyon	T. Kirtland	T. Penn. "B"
B. Salt	T. Brushy Canyon	T. Fruitland	T. Penn. "C"
T. Delaware 6180'	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House	T. Leadville
T. Queen	T. Silurian	T. Menefee	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout	T. Elbert
T. Rustler	T. Simpson	T. Mancos	T. McCracken
T. Yates	T. McKee	T. Gallup	T. Ignacio Otzte
T. Seven Rivers	T. Ellenburger	Base Greenhorn	T.Granite
T. Blinebry	T..Gr. Wash	T. Dakota	
T.Tubb	T. Delaware Sand	T. Morrison	
T. Drinkard	T. Bone Springs 8140'	T.Todilto	
T. Abo	T. Rustler 1850'	T. Entrada	
T. Wolfcamp	T. Yates 3550'	T. Wingate	
T. Penn	T.	T. Chinle	
T. Cisco (Bough C)	T.	T. Permian	

OIL OR GAS SANDS OR ZONES

No. 1, from.....to..... No. 3, from.....to.....

No. 2, 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

OPERATOR MEWBOURNE OIL COMPANY 045-0101
WELL/LEASE SCHARB 10PA STATE001H
COUNTY LEA

STATE OF NEW MEXICO
DEVIATION REPORT

522	2.76
611	1.55
880	1.85
1,336	0.52
2,019	0.65
2,370	0.60
2,688	0.83
3,004	3.82
3,101	3.75
3,226	3.94
3,323	4.37
3,450	4.04
3,609	4.06
3,704	2.74
3,862	1.65
4,116	1.25
4,339	0.91
4,655	0.75
4,974	0.88
5,291	0.48
5,767	0.92
6,084	0.96
6,401	0.64
7,037	0.84
6,720	0.46
7,354	1.01
7,670	0.60
7,991	0.50
8,308	0.66
8,751	1.74
9,196	0.97
9,577	0.00
9,785	0.64

HOBBS OCD

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BY: _____

STATE OF TEXAS

COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me on 2/11/14, by Steve Moore on behalf of Patterson-UTI Drilling Company LLC.

_____
Notary Public for Midland County, Texas
My Commission Expires:

AMBER ELIZABETH CARR
Notary Public, State of Texas
My Commission Expires
September 28, 2016

MEWBOURNE OIL COMPANY

COMPANY: Mewbourne Oil Company .
WELL: Scharb 10 PA State #1H
COUNTY: Lea County N.M.
DATUM: NAD 1927 (NADCON CONUS)
RIG: Patterson #45
GRID CORRECTION: To convert a Magnetic Direction to a Grid Direction, Add 6.87°

TRYKER DIRECTIONAL

OFFICE: 936.582.7296

GEODETIC ZONE: New Mexico East 3001
GL 3922 + 20 @ 3942.0usft (Patterson #45)
GROUND ELEVATION: 3922.0

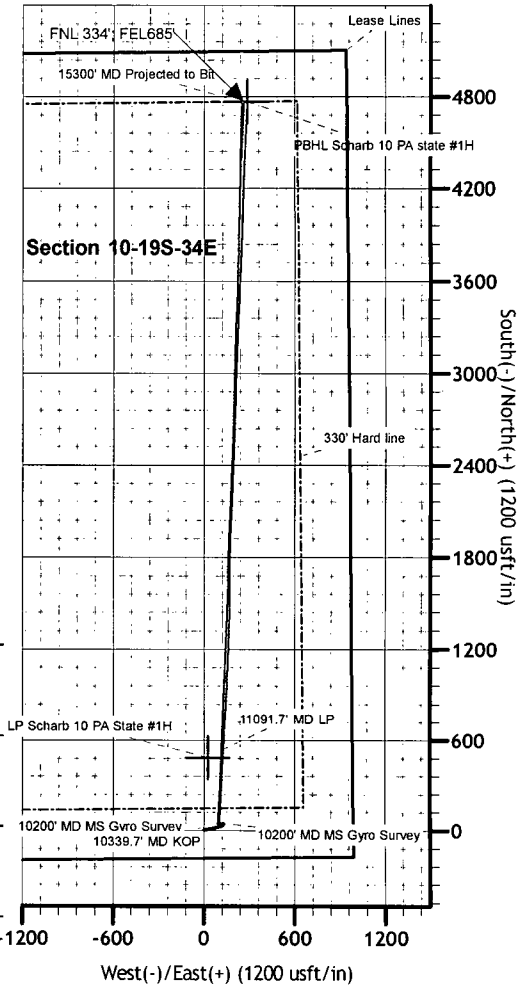
+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
0.0	0.0	607616.69	743431.57	32° 40' 4.603 N	103° 32' 32.205 W	

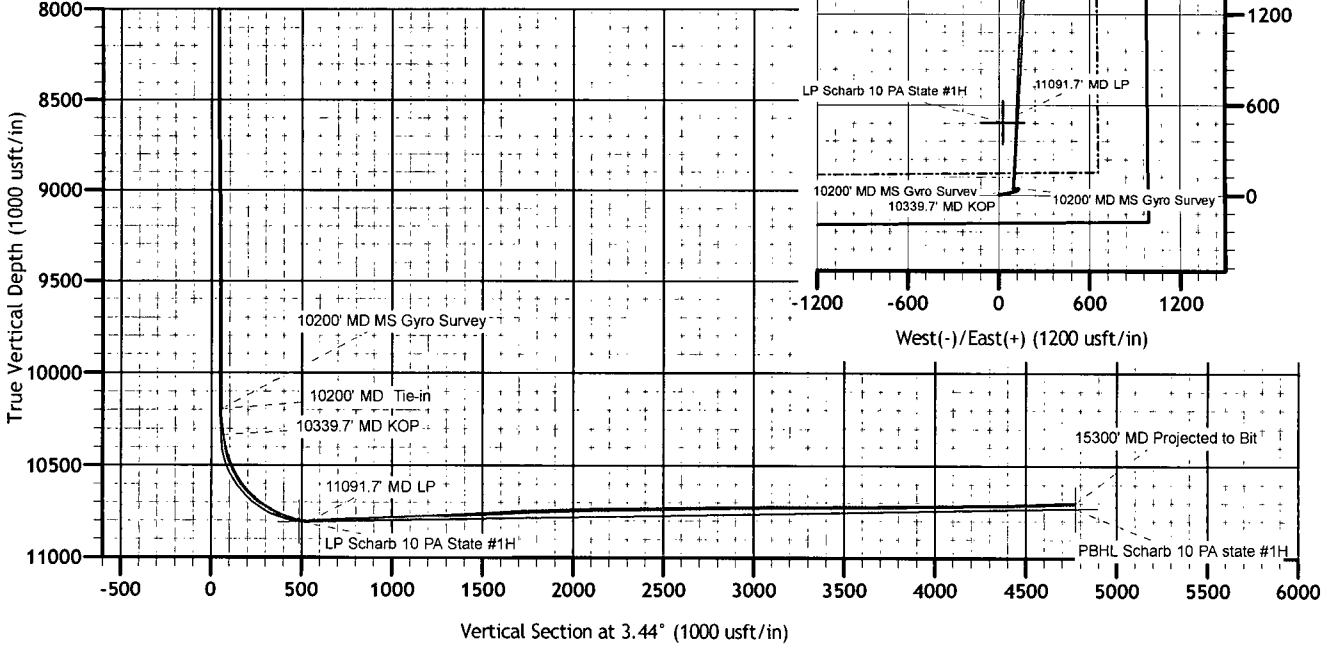
PLAN SECTIONS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSect	Target
1	10200.0	0.78	353.75	10196.4	45.3	96.9	0.00	0.00	51.0	
2	10339.7	0.78	353.75	10336.0	47.2	96.7	0.00	0.00	52.9	
3	11091.7	91.01	2.32	10807.0	532.7	115.4	12.00	8.57	538.7	
4	15328.1	91.01	2.32	10732.0	4765.0	286.7	0.00	0.00	4773.6	PBHL Scharb 10 PA state #1H

Azimuths to Grid North
True North: -0.43°
Magnetic North: 6.87°

Magnetic Field
Strength: 48633.1snT
Dip Angle: 60.54°
Date: 12/12/2013
Model: IGRF2010





Job Number: C141003
Company: Mewbourne Oil Company
Lease/Well: Scharb 10 PA State # 1 H
Location: Lea County
Rig Name: Patterson UTI Rig # 45
RKB: N/A
G.L. or M.S.L.: N/A

State/Country: New Mexico / USA
Declination: 6.87° Corrected to Grid
Grid: 6.87°
File name: C:\WINSERVE\DOCS\C141003.SVY
Date/Time: 14-Feb-14 / 15:38
Curve Name: SES MWD SURVEY RAN ON 1-16-14

Stryker Energy Directional Services, LLC.

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WINSERVE SURVEY CALCULATIONS
Minimum Curvature Method
Vertical Section Plane 3.44
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	CLOSURE Direction Deg	Dogleg Severity Deg/100
Tie-In Data Provided by MS Survey									
10200.00	.78	353.75	10196.35	45.28	96.94	51.02	106.99	64.96	.00
10233.00	1.90	.20	10229.34	46.05	96.92	51.78	107.30	64.59	3.42
10265.00	3.60	357.60	10261.30	47.58	96.88	53.31	107.93	63.84	5.33
10296.00	5.30	356.10	10292.21	49.99	96.74	55.70	108.89	62.67	5.50
10328.00	7.70	358.30	10324.00	53.60	96.57	59.30	110.45	60.97	7.54
10360.00	10.40	2.00	10355.60	58.63	96.61	64.33	113.01	58.75	8.63
10392.00	13.40	3.70	10386.91	65.22	96.95	70.92	116.85	56.07	9.44
10423.00	16.10	4.20	10416.88	73.10	97.50	78.81	121.86	53.14	8.72
10455.00	18.80	4.70	10447.41	82.66	98.25	88.41	128.39	49.92	8.45
10487.00	21.30	3.90	10477.47	93.60	99.06	99.38	136.29	46.62	7.86
10519.00	23.50	3.90	10507.05	105.77	99.89	111.57	145.48	43.36	6.87
10551.00	26.20	3.10	10536.08	119.19	100.71	125.02	156.04	40.20	8.50
10581.00	29.50	2.90	10562.61	133.18	101.44	139.03	167.41	37.30	11.00
10612.00	34.70	2.70	10588.86	149.63	102.24	155.49	181.23	34.35	16.78
10644.00	39.60	2.50	10614.36	168.93	103.12	174.81	197.91	31.40	15.32
10676.00	42.80	2.30	10638.43	189.98	104.00	195.88	216.59	28.70	10.01
10707.00	45.50	2.10	10660.67	211.56	104.83	217.47	236.11	26.36	8.72
10739.00	48.40	2.50	10682.51	234.92	105.77	240.85	257.63	24.24	9.11
10771.00	52.40	3.30	10702.91	259.54	107.02	265.50	280.74	22.41	12.65
10803.00	56.60	3.30	10721.48	285.54	108.52	291.54	305.47	20.81	13.12
10834.00	61.50	3.20	10737.42	312.08	110.03	318.12	330.91	19.42	15.81
10866.00	64.90	3.00	10751.85	340.60	111.57	346.68	358.40	18.14	10.64
10898.00	66.90	2.90	10764.92	369.77	113.07	375.89	386.67	17.00	6.26
10930.00	68.90	2.80	10776.95	399.38	114.55	405.53	415.48	16.00	6.26

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
10962.00	72.90	2.50	10787.42	429.58	115.94	435.76	444.95	15.10	12.53
10993.00	76.70	2.70	10795.55	459.46	117.30	465.67	474.19	14.32	12.27
11025.00	81.30	2.80	10801.65	490.82	118.81	497.07	505.00	13.61	14.38
11052.00	85.50	3.30	10804.76	517.60	120.23	523.88	531.38	13.08	15.66
11081.00	90.50	3.40	10805.77	546.52	121.93	552.86	559.96	12.58	17.24
11113.00	93.30	3.60	10804.71	578.44	123.88	584.84	591.56	12.09	8.77
11145.00	93.90	3.20	10802.70	610.32	125.77	616.77	623.15	11.64	2.25
11176.00	94.50	3.30	10800.43	641.19	127.53	647.69	653.75	11.25	1.96
11208.00	92.60	3.40	10798.45	673.07	129.39	679.63	685.40	10.88	5.95
11240.00	91.80	3.20	10797.22	705.00	131.23	711.60	717.11	10.54	2.58
11304.00	92.60	3.30	10794.76	768.85	134.86	775.55	780.58	9.95	1.26
11367.00	91.20	2.80	10792.67	831.72	138.21	838.52	843.13	9.43	2.36
11431.00	91.60	2.60	10791.11	895.63	141.22	902.49	906.70	8.96	.70
11494.00	92.50	2.40	10788.85	958.53	143.97	965.44	969.28	8.54	1.46
11558.00	91.70	2.20	10786.51	1022.43	146.54	1029.39	1032.88	8.16	1.29
11621.00	92.40	2.30	10784.26	1085.35	149.01	1092.33	1095.53	7.82	1.12
11685.00	92.80	2.70	10781.35	1149.22	151.80	1156.26	1159.20	7.52	.88
11748.00	91.90	1.80	10778.77	1212.12	154.27	1219.19	1221.89	7.25	2.02
11812.00	92.30	1.50	10776.42	1276.05	156.11	1283.11	1285.56	6.97	.78
11875.00	93.10	2.00	10773.46	1338.95	158.03	1346.02	1348.24	6.73	1.50
11907.00	93.60	1.50	10771.59	1370.88	159.01	1377.95	1380.07	6.62	2.21
11971.00	92.70	1.60	10768.07	1434.76	160.74	1441.82	1443.73	6.39	1.41
12034.00	93.30	1.00	10764.77	1497.65	162.16	1504.68	1506.41	6.18	1.35
12066.00	93.80	.70	10762.79	1529.59	162.64	1536.59	1538.21	6.07	1.82
12130.00	92.80	.30	10759.11	1593.48	163.19	1600.40	1601.81	5.85	1.68
12193.00	92.80	359.80	10756.03	1656.40	163.25	1663.21	1664.43	5.63	.79
12257.00	92.90	1.00	10752.85	1720.32	163.70	1727.04	1728.09	5.44	1.88
12320.00	92.10	2.10	10750.10	1783.24	165.40	1789.95	1790.89	5.30	2.16
12381.00	92.00	1.90	10747.92	1844.16	167.53	1850.89	1851.75	5.19	.37
12445.00	92.30	2.00	10745.52	1908.08	169.70	1914.82	1915.61	5.08	.49
12508.00	90.70	2.50	10743.87	1971.01	172.17	1977.78	1978.51	4.99	2.66
12572.00	90.90	2.50	10742.97	2034.94	174.97	2041.77	2042.45	4.91	.31
12635.00	91.20	2.70	10741.82	2097.86	177.82	2104.75	2105.39	4.85	.57
12699.00	90.60	2.70	10740.81	2161.78	180.84	2168.74	2169.33	4.78	.94
12762.00	91.10	2.30	10739.88	2224.72	183.59	2231.72	2232.28	4.72	1.02
12826.00	91.60	2.10	10738.37	2288.65	186.04	2295.69	2296.20	4.65	.84
12890.00	90.30	2.60	10737.31	2352.59	188.67	2359.67	2360.14	4.59	2.18
12953.00	90.30	2.40	10736.98	2415.53	191.41	2422.66	2423.10	4.53	.32
13017.00	90.70	1.70	10736.42	2479.48	193.70	2486.64	2487.04	4.47	1.26
13080.00	90.90	1.90	10735.54	2542.44	195.68	2549.61	2549.96	4.40	.45
13144.00	91.10	1.50	10734.42	2606.41	197.58	2613.57	2613.88	4.34	.70
13208.00	90.50	1.70	10733.53	2670.38	199.37	2677.53	2677.81	4.27	.99
13269.00	90.60	1.90	10732.95	2731.34	201.28	2738.50	2738.75	4.21	.37
13334.00	90.90	1.20	10732.10	2796.31	203.04	2803.46	2803.67	4.15	1.17
13397.00	91.20	1.50	10730.94	2859.28	204.52	2866.40	2866.59	4.09	.67

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
13461.00	90.30	1.70	10730.10	2923.25	206.31	2930.37	2930.52	4.04	1.44
13524.00	90.60	1.50	10729.61	2986.23	208.07	2993.33	2993.47	3.99	.57
13588.00	90.80	.70	10728.83	3050.21	209.30	3057.27	3057.38	3.93	1.29
13651.00	90.10	2.10	10728.33	3113.19	210.84	3120.23	3120.32	3.87	2.48
13715.00	90.30	2.50	10728.11	3177.13	213.41	3184.21	3184.29	3.84	.70
13778.00	90.70	1.70	10727.56	3240.09	215.71	3247.19	3247.26	3.81	1.42
13842.00	90.20	2.50	10727.06	3304.04	218.06	3311.17	3311.23	3.78	1.47
13905.00	89.50	2.60	10727.22	3366.98	220.86	3374.17	3374.22	3.75	1.12
13969.00	89.70	2.20	10727.67	3430.92	223.54	3438.15	3438.20	3.73	.70
14032.00	90.20	1.80	10727.72	3493.88	225.74	3501.13	3501.17	3.70	1.02
14096.00	90.50	1.10	10727.33	3557.86	227.36	3565.09	3565.12	3.66	1.19
14159.00	90.90	.50	10726.56	3620.85	228.24	3628.02	3628.04	3.61	1.14
14223.00	90.20	1.60	10725.95	3684.84	229.41	3691.96	3691.97	3.56	2.04
14286.00	90.40	1.70	10725.62	3747.81	231.23	3754.93	3754.93	3.53	.35
14349.00	90.80	1.60	10724.96	3810.78	233.04	3817.90	3817.90	3.50	.65
14413.00	91.10	1.20	10723.90	3874.75	234.60	3881.85	3881.85	3.46	.78
14476.00	90.60	2.00	10722.96	3937.72	236.36	3944.81	3944.81	3.44	1.50
14540.00	90.50	1.90	10722.35	4001.68	238.54	4008.78	4008.78	3.41	.22
14603.00	91.20	1.10	10721.41	4064.65	240.19	4071.74	4071.74	3.38	1.69
14667.00	90.20	2.10	10720.63	4128.62	241.98	4135.70	4135.70	3.35	2.21
14725.00	89.90	1.90	10720.58	4186.58	244.00	4193.68	4193.69	3.34	.62
14789.00	90.60	1.30	10720.30	4250.56	245.79	4257.65	4257.66	3.31	1.44
14852.00	91.00	.80	10719.42	4313.54	246.94	4320.58	4320.60	3.28	1.02
14916.00	91.90	.60	10717.80	4377.51	247.72	4384.49	4384.52	3.24	1.44
14979.00	91.10	1.90	10716.15	4440.47	249.10	4447.42	4447.46	3.21	2.42
15043.00	91.40	1.20	10714.76	4504.44	250.83	4511.37	4511.41	3.19	1.19
15106.00	92.20	1.10	10712.78	4567.39	252.09	4574.29	4574.34	3.16	1.28
15169.00	91.80	1.30	10710.58	4630.34	253.41	4637.20	4637.27	3.13	.71
15247.00	92.40	1.60	10707.72	4708.26	255.38	4715.10	4715.18	3.10	.86
Projection to Bit									
15300.00	92.40	1.60	10705.50	4761.19	256.86	4768.03	4768.12	3.09	.00