

Oil Cons.
UNITED STATES N.M. DIV-Dist. 2
DEPARTMENT OF THE INTERIOR Grand Avenue
BUREAU OF LAND MANAGEMENT
Alamosa, NM 88210

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED
OMB NO. 1004-0137
Expires: November 30, 2000

1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry Other
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.,
Other _____

2. Name of Operator
Concho Exploration Inc.

3. Address
550 West Texas Avenue, Suite 1300, Midland, TX 79701

3.a Phone No. (Include area code)
(432) 685-4373

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At Surface 1861' FNL & 1874' FEL

At top prod. interval reported below 1681' FNL & 1837' FWL

At total depth 1658' FNL & 1670' FWL

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5. Lease Serial No.
NM-34246

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and no.

8. Lease Name and Well No.
Floyd "RI" Fed Com 2

9. API Well No.
30-015-32707 S1

10. Field and Pool, or Exploratory
Happy Valley Morrow Gas

11. Sec., T., R., M., on Block and
Survey or Area Sec. 20, T22S, R26E

12. County or Parish Eddy 13. State New Mexico

14. Date Spudded
08/06/2003

15. Date T.D. Reached
09/09/2003

16. Date Completed
☐ D & A ☒ Ready to Prod.
09/26/2003

17. Elevations (DF, RKB, RT, GL)*
3342'

18. Total Depth: MD 11,830'
TVD

19. Plug Back T.D.: MD
TVD

20. Depth Bridge Plug Set: MD
TVD

21. Type of Electric & Other Mechanical Logs Run (Submit copy of each)
Laterolog Array/Micro-CFL/GR;
Three Detector Litho-Density/CN/GR

22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit analysis)
Directional Survey? ☐ No ☒ Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17 1/2"	13 3/8"	48#		777'	777'	400 sx C		Surface	
12 1/4"	9 5/8"	40#		2337	2337	815 sx C		Circ	
8 3/4"	5 1/2"	17#		11830	11830	2230 sx Poz H		Circ.	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2 7/8"	11,022	10,987'						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Morrow	11,167	11,181'	11,167 - 11,181'	2 1/8"	56	open
B)						
C)						
D)						

26. Perforation Record

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
11,167 - 11,181'	Acidized w/1500 gals 7 1/2% acid w/20% Methanol, 1000 SCF/bbls N2 w/75 BS & 10,000 N2 pad.

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
10/11/03	10/28/03	24	→	0	400	0			Flowing
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
20/64"	SI 100		→	0	400	0		producing	

ACCEPTED FOR RECORD

NOV 5 2003

ALEXIS C. SWOBODA
PETROLEUM ENGINEER

Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
			→						

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
			→						

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
			→						

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

30. Summary of Porous Zones (Include Aquifers):

Show all important zones or porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
Lime	0	167		Wolfcamp	8418
Anhy	167	777		Cisco (Bough C)	9090
Dolomite	777	1060		Canyon	9670
Anhydrite	1060	1470		Strawn	9989
Reef	1470	1962		Atoka	10231
Dolo/Reef	1962	2337		Delaware Sand	2342
Dolo	2337	3903		Bone Spring	4735
Sand	3903	5000		Morrow	10456
Lime/Sand	5000	7728			
Bone Spring	7728	8476			
Shale	11754	11830			

31. Formation (Log) Markers

32. Additional remarks (include plugging procedure):

33. Circle enclosed attachments:

1. Electrical/Mechanical Logs (1 full set req'd.) 2. Geological Report 3. DST Report 4. Directional Survey
5. Sundry Notice for plugging and cement verification 6. Core Analysis 7. Other

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) Brenda CoffmanTitle Regulatory AnalystSignature Brenda CoffmanDate 11/04/2003

Title 18 U.S.C. Section 101 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States and false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

RECEIVED

DISTRICT II
P.O. Drawer DD, Artesia, NM 88211-0719

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV
P.O. BOX 2088, SANTA FE, N.M. 87504-2088

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-32707		Pool Code 78060	Pool Name HAPPY VALLEY-MORROW GAS
Property Code 22150	Property Name FLOYD "RI" FEDERAL COM		Well Number 2
OGRID No. 193407	Operator Name RICKS EXPLORATION		Elevation 3342'

Surface Location

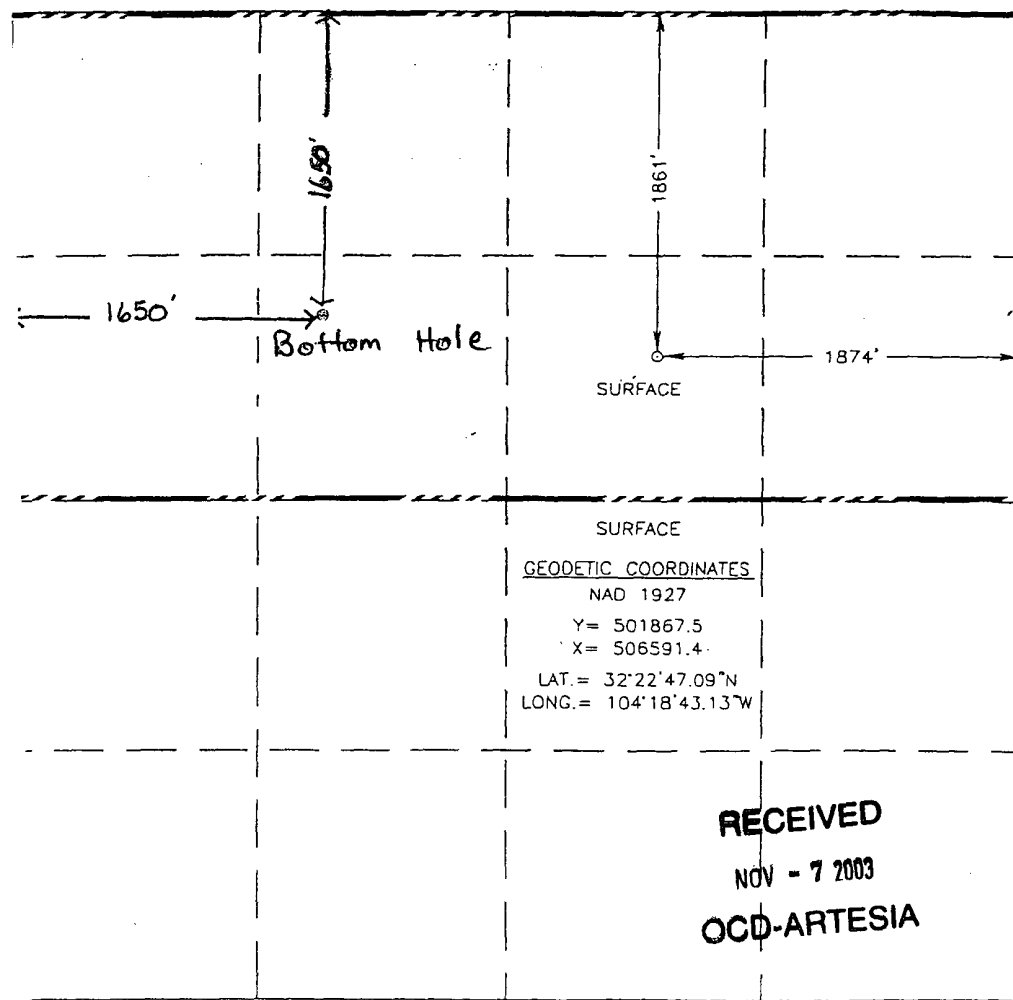
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
G	20	22-S	26-E		1861'	NORTH	1874'	EAST	EDDY

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
F	20	22-S	26-E		1650	NORTH	1650	WEST	EDDY

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
320			

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



OPERATOR CERTIFICATION

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

Brenda Coffman
Signature
Brenda Coffman
Printed Name
Regulatory Analyst
Title
11-4-03
Date

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.

NOVEMBER 12, 2002

Date Surveyed
Signature *Ronald J. Eidson* **AWB**
Professional Surveyor
02.11.0868

Certificate No. **RONALD J. EIDSON 3238**
GARY EIDSON 12641

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OPERATOR: CONCHO EXPLORATION INC.
WELL/LEASE: FLOYD FED. 2
COUNTY: EDDY

144-0019

STATE OF NEW MEXICO
DEVIATION REPORT

171	1
288	1 1/4
587	1
777	1 1/4
901	1/2
1,218	3/4
1,535	3/4
1,852	1/2
2,168	1
2,337	1 1/2
2,553	1 1/4
2,805	1 1/4
3,060	1
3,311	1 1/4
3,727	1 1/2
3,983	1 1/2
4,240	1 1/2
4,498	1 1/2
4,755	1 1/2

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By: Steve Moore

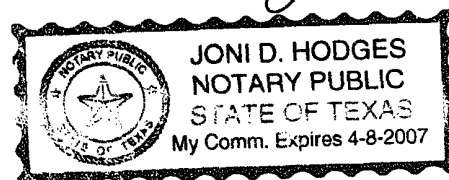
STATE OF TEXAS

COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me on this 23rd day of September, 2003, by Steve Moore on behalf of Patterson-UTI Drilling Company LP, LLLP.

Joni D. Hodges
Notary Public for Midland County, Texas

My Commission Expires: 4/08/2007



CONCHO OIL AND GAS
Floyd RI Com. #2

slot #1
UNKNOWN
Eddy County New Mexico

S U R V E Y L I S T I N G

by
Baker Hughes INTEQ

Your ref : MWD
Our ref : svy2341
License :

Date printed : 10-Sep-2003
Date created : 19-Aug-2003
Last revised : 10-Sep-2003

Field is centred on n32 30 0.000,w104 15 0
Structure is centred on 506591.400,501867.500,999.00000,N

Slot location is n32 22 47.089,w104 18 43.135
Slot Grid coordinates are N 501867.500, E 506591.400
Slot local coordinates are 0.00 N 0.00 E

Projection type: mercator - New Mexico East (3001), Spheroid: Clarke - 1866

Reference North is Grid North

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CONCHO OIL AND GAS
Floyd RI Com. #2,slot #1
UNKNOWN,Eddy County New Mexico

SURVEY LISTING Page 1
Your ref : MWD
Last revised : 10-Sep-2003

Measured Depth	Inclin Degrees	Azimuth Degrees	True Vert Depth	R E C T A N G U L A R C O O R D I N A T E S		Dogleg Deg/100ft	Vert Sect	G R I D Easting	C O O R D S Northing
0.00	0.00	0.00	0.00	0.00N	0.00E	0.00	0.00	506591.40	501867.50
100.00	0.93	252.05	100.00	0.25S	0.77W	0.93	0.74	506590.63	501867.25
200.00	1.15	246.37	199.98	0.90S	2.46W	0.24	2.34	506588.94	501866.60
300.00	1.39	246.15	299.95	1.80S	4.49W	0.24	4.25	506586.91	501865.70
400.00	1.40	246.39	399.92	2.77S	6.72W	0.01	6.34	506584.68	501864.73
500.00	1.52	248.47	499.89	3.75S	9.07W	0.13	8.56	506582.33	501863.75
600.00	1.08	263.19	599.87	4.35S	11.24W	0.55	10.64	506580.16	501863.15
700.00	1.12	292.87	699.85	4.08S	13.08W	0.56	12.50	506578.32	501863.42
800.00	0.80	287.19	799.83	3.50S	14.65W	0.33	14.13	506576.75	501864.00
900.00	0.38	258.61	899.83	3.35S	15.64W	0.50	15.13	506575.76	501864.15
1000.00	0.79	305.98	999.82	3.01S	16.52W	0.60	16.04	506574.88	501864.49
1100.00	0.49	303.06	1099.82	2.38S	17.44W	0.30	17.03	506573.96	501865.12
1200.00	0.69	283.22	1199.81	2.01S	18.38W	0.28	18.01	506573.02	501865.49
1300.00	0.83	256.34	1299.80	2.04S	19.67W	0.38	19.29	506571.73	501865.46
1400.00	0.81	249.71	1399.79	2.45S	21.04W	0.10	20.60	506570.36	501865.05
1500.00	0.72	238.25	1499.79	3.03S	22.24W	0.18	21.72	506569.16	501864.47
1600.00	0.83	237.06	1599.78	3.76S	23.38W	0.11	22.76	506568.02	501863.74
1700.00	0.66	235.20	1699.77	4.48S	24.46W	0.17	23.75	506566.94	501863.02
1800.00	0.38	224.21	1799.76	5.04S	25.16W	0.30	24.38	506566.24	501862.46
1900.00	0.48	219.29	1899.76	5.61S	25.66W	0.11	24.81	506565.74	501861.89
2000.00	0.83	210.34	1999.75	6.56S	26.29W	0.36	25.32	506565.11	501860.94
2100.00	0.99	199.56	2099.74	7.99S	26.95W	0.23	25.80	506564.45	501859.51
2200.00	0.99	199.84	2199.73	9.62S	27.53W	0.00	26.19	506563.87	501857.88
2300.00	0.83	214.43	2299.71	11.03S	28.23W	0.28	26.71	506563.17	501856.47
2400.00	0.50	227.60	2399.71	11.92S	28.96W	0.36	27.33	506562.44	501855.58
2500.00	0.62	241.00	2499.70	12.48S	29.76W	0.18	28.06	506561.64	501855.02
2600.00	0.61	234.10	2599.70	13.05S	30.66W	0.07	28.89	506560.74	501854.45
2700.00	0.46	229.77	2699.69	13.63S	31.40W	0.16	29.55	506560.00	501853.87
2800.00	0.99	239.38	2799.68	14.32S	32.45W	0.54	30.51	506558.95	501853.18
2900.00	0.47	228.32	2899.68	15.04S	33.50W	0.54	31.47	506557.90	501852.46

3000.00	0.37	227.76	2999.67	15.53S	34.05W	0.10	31.95	506557.35	501851.97
3100.00	0.41	223.91	3099.67	16.00S	34.53W	0.05	32.38	506556.87	501851.50
3200.00	0.50	235.54	3199.67	16.51S	35.14W	0.13	32.92	506556.26	501850.99
3300.00	0.43	228.53	3299.66	17.00S	35.78W	0.09	33.50	506555.62	501850.50
3400.00	0.54	233.84	3399.66	17.53S	36.44W	0.12	34.09	506554.96	501849.97
3500.00	0.52	215.44	3499.66	18.18S	37.09W	0.17	34.65	506554.31	501849.32
3600.00	0.53	215.53	3599.65	18.92S	37.62W	0.01	35.09	506553.78	501848.58
3700.00	0.63	218.42	3699.65	19.73S	38.23W	0.10	35.60	506553.17	501847.77
3800.00	0.68	210.08	3799.64	20.67S	38.87W	0.11	36.13	506552.53	501846.83
3900.00	0.74	216.79	3899.63	21.70S	39.55W	0.10	36.68	506551.85	501845.80
4000.00	0.59	201.08	3999.63	22.70S	40.12W	0.23	37.13	506551.28	501844.80
4100.00	1.37	219.24	4099.61	24.11S	41.07W	0.83	37.90	506550.33	501843.39
4200.00	0.74	201.22	4199.59	25.64S	42.06W	0.70	38.70	506549.34	501841.86
4300.00	0.72	214.03	4299.59	26.76S	42.64W	0.16	39.15	506548.76	501840.74
4400.00	0.88	208.44	4399.58	27.95S	43.36W	0.18	39.72	506548.04	501839.55
4500.00	0.78	203.54	4499.57	29.25S	44.00W	0.12	40.19	506547.40	501838.25
4600.00	1.06	192.09	4599.55	30.78S	44.46W	0.33	40.47	506546.94	501836.72
4700.00	0.97	195.10	4699.54	32.50S	44.88W	0.10	40.68	506546.52	501835.00
4800.00	0.95	210.23	4799.52	34.04S	45.51W	0.25	41.13	506545.89	501833.46
4900.00	0.87	205.60	4899.51	35.44S	46.26W	0.11	41.70	506545.14	501832.06

All data in feet unless otherwise stated. Calculation uses minimum curvature method.

Coordinates from slot #1 and TVD from rotary table.

Bottom hole distance is 1748.04 on azimuth 276.67 degrees from wellhead.

Vertical section is from S 0.00 E 0.00 on azimuth 276.85 degrees.

Grid is mercator - New Mexico East (3001).

Grid coordinates in FEET and computed using the Clarke - 1866 spheroid

Presented by Baker Hughes INTEQ

CONCHO OIL AND GAS
Floyd RI Com. #2, slot #1
UNKNOWN, Eddy County New Mexico

SURVEY LISTING Page 2
Your ref : MWD
Last revised : 10-Sep-2003

Measured Depth	Inclin Degrees	Azimuth Degrees	True Vert Depth	R E C T A N G U L A R C O O R D I N A T E S	Dogleg Deg/100ft	Vert Sect	G R I D Easting	C O O R D S Northing
4982.00	1.10	212.40	4981.50	36.66S	46.95W	0.31	42.24	506544.45
5046.00	1.20	245.40	5045.49	37.46S	47.89W	1.03	43.08	506543.51
5110.00	2.50	278.50	5109.45	37.53S	49.88W	2.55	45.05	506541.52
5175.00	4.40	276.40	5174.33	37.05S	53.76W	2.93	48.96	506537.64
5239.00	6.20	279.20	5238.06	36.22S	59.61W	2.84	54.86	506531.79
5303.00	8.10	280.20	5301.56	34.87S	67.46W	2.98	62.82	506523.94
5368.00	9.70	283.10	5365.77	32.82S	77.30W	2.56	72.84	506514.10
5432.00	11.20	282.70	5428.71	30.23S	88.62W	2.35	84.38	506502.78
5496.00	12.70	281.30	5491.32	27.48S	101.58W	2.39	97.58	506489.82
5561.00	14.40	276.70	5554.51	25.14S	116.61W	3.09	112.78	506474.79
5625.00	15.60	276.00	5616.33	23.31S	133.08W	1.90	129.35	506458.32
5689.00	17.20	276.00	5677.72	21.42S	151.05W	2.50	147.41	506440.35
5754.00	17.30	275.30	5739.80	19.53S	170.23W	0.35	166.69	506421.17
5818.00	18.00	276.00	5800.79	17.61S	189.54W	1.14	186.09	506401.86
5882.00	17.70	276.40	5861.70	15.50S	209.04W	0.51	205.70	506382.36
5947.00	17.00	277.40	5923.75	13.17S	228.28W	1.17	225.08	506363.12
6011.00	16.40	280.20	5985.05	10.37S	246.46W	1.57	243.46	506344.94
6075.00	16.30	279.50	6046.46	7.28S	264.21W	0.35	261.45	506327.19
6139.00	16.90	279.90	6107.79	4.20S	282.23W	0.95	279.71	506309.17
6204.00	16.30	281.70	6170.08	0.73S	300.47W	1.22	298.24	506290.93
6268.00	16.40	281.70	6231.50	2.93N	318.11W	0.16	316.19	506273.29
6332.00	15.70	278.50	6293.00	6.04N	335.52W	1.76	333.85	506255.88
6396.00	16.10	276.70	6354.55	8.35N	352.90W	0.99	351.38	506238.50
6460.00	15.60	277.10	6416.12	10.45N	370.25W	0.80	368.86	506221.15
6524.00	15.40	279.20	6477.79	12.88N	387.18W	0.93	385.95	506204.22
6588.00	15.60	281.30	6539.47	15.92N	404.01W	0.93	403.02	506187.39
6653.00	15.10	283.10	6602.15	19.55N	420.82W	1.06	420.15	506170.58

6717.00	13.50	281.30	6664.16	22.91N	436.27W	2.59	435.89	506155.13	501890.41
6781.00	11.90	279.50	6726.59	25.46N	450.10W	2.58	449.93	506141.30	501892.96
6844.00	12.30	280.60	6788.19	27.76N	463.11W	0.73	463.11	506128.29	501895.26
6909.00	13.50	281.30	6851.55	30.52N	477.35W	1.86	477.59	506114.05	501898.02
6973.00	14.60	281.70	6913.64	33.62N	492.58W	1.73	493.07	506098.82	501901.12
7037.00	15.20	284.10	6975.49	37.30N	508.61W	1.34	509.43	506082.79	501904.80
7102.00	15.50	288.00	7038.17	42.06N	525.14W	1.65	526.41	506066.26	501909.56
7166.00	14.80	288.30	7099.94	47.27N	541.03W	1.10	542.81	506050.37	501914.77
7231.00	14.30	282.40	7162.86	51.60N	556.76W	2.41	558.94	506034.64	501919.10
7295.00	14.90	277.40	7224.80	54.36N	572.64W	2.18	575.03	506018.76	501921.86
7359.00	15.20	277.10	7286.60	56.46N	589.12W	0.48	591.65	506002.28	501923.96
7423.00	15.90	279.20	7348.26	58.90N	606.10W	1.40	608.80	505985.30	501926.40
7487.00	15.40	278.10	7409.89	61.50N	623.17W	0.91	626.05	505968.23	501929.00
7552.00	16.20	274.60	7472.43	63.44N	640.75W	1.91	643.74	505950.65	501930.94
7616.00	16.90	273.20	7533.78	64.67N	658.94W	1.26	661.95	505932.46	501932.17
7680.00	16.80	274.30	7595.03	65.89N	677.45W	0.52	680.47	505913.95	501933.39
7744.00	15.80	276.00	7656.46	67.49N	695.34W	1.73	698.42	505896.06	501934.99
7809.00	15.20	276.60	7719.10	69.40N	712.60W	0.96	715.79	505878.80	501936.90
7873.00	15.70	277.40	7780.78	71.48N	729.53W	0.85	732.84	505861.87	501938.98
7937.00	15.60	276.70	7842.41	73.59N	746.66W	0.33	750.11	505844.74	501941.09
8002.00	15.30	277.10	7905.06	75.67N	763.85W	0.49	767.42	505827.55	501943.17
8066.00	15.90	279.20	7966.70	78.12N	780.88W	1.29	784.63	505810.52	501945.62
8098.00	16.00	278.80	7997.47	79.50N	789.57W	0.46	793.41	505801.83	501947.00

All data in feet unless otherwise stated. Calculation uses minimum curvature method.

Coordinates from slot #1 and TVD from rotary table.

Bottom hole distance is 1748.04 on azimuth 276.67 degrees from wellhead.

Vertical section is from S 0.00 E 0.00 on azimuth 276.85 degrees.

Grid is mercator - New Mexico East (3001).

Grid coordinates in FEET and computed using the Clarke - 1866 spheroid

Presented by Baker Hughes INTEQ

CONCHO OIL AND GAS
Floyd RI Com. #2, slot #1
UNKNOWN, Eddy County New Mexico

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Your ref : MWD
Last revised : 10-Sep-2003

Measured Depth	Inclin Degrees	Azimuth Degrees	True Vert Depth	R E C T A N G U L A R C O O R D I N A T E S		Dogleg Deg/100ft	Vert Sect	G R I D Easting	C O O R D S Northing
8163.00	15.90	278.50	8059.97	82.18N	807.23W	0.20	811.27	505784.17	501949.68
8227.00	15.80	277.40	8121.54	84.60N	824.54W	0.49	828.74	505766.86	501952.10
8291.00	15.70	278.10	8183.13	86.94N	841.75W	0.34	846.11	505749.65	501954.44
8355.00	15.60	277.80	8244.76	89.33N	858.85W	0.20	863.37	505732.55	501956.83
8428.00	15.80	277.10	8315.04	91.89N	878.44W	0.38	883.13	505712.96	501959.39
8460.00	15.90	276.40	8345.82	92.92N	887.12W	0.67	891.87	505704.28	501960.42
8524.00	15.60	277.80	8407.42	95.06N	904.35W	0.76	909.24	505687.05	501962.56
8588.00	15.70	279.90	8469.05	97.72N	921.41W	0.90	926.49	505669.99	501965.22
8652.00	15.20	282.40	8530.73	101.01N	938.13W	1.30	943.49	505653.27	501968.51
8716.00	13.50	282.40	8592.74	104.42N	953.63W	2.66	959.27	505637.77	501971.92
8748.00	14.00	284.10	8623.82	106.16N	961.03W	2.01	966.83	505630.37	501973.66
8780.00	14.60	285.20	8654.83	108.16N	968.67W	2.06	974.66	505622.73	501975.66
8844.00	14.20	285.50	8716.82	112.37N	984.02W	0.64	990.40	505607.38	501979.87
8908.00	13.50	285.50	8778.96	116.47N	998.79W	1.09	1005.55	505592.61	501983.97
8940.00	14.40	284.80	8810.01	118.48N	1006.23W	2.86	1013.18	505585.17	501985.98
9004.00	15.20	281.30	8871.89	122.16N	1022.15W	1.87	1029.43	505569.25	501989.66
9068.00	15.70	276.40	8933.58	124.77N	1038.99W	2.18	1046.45	505552.41	501992.27
9100.00	15.70	274.30	8964.38	125.58N	1047.61W	1.78	1055.11	505543.79	501993.08
9165.00	14.90	274.30	9027.08	126.86N	1064.71W	1.23	1072.24	505526.69	501994.36
9229.00	13.50	277.40	9089.12	128.44N	1080.33W	2.49	1087.93	505511.07	501995.94
9293.00	14.40	278.90	9151.24	130.64N	1095.60W	1.52	1103.36	505495.80	501998.14
9357.00	14.60	280.60	9213.20	133.35N	1111.39W	0.73	1119.36	505480.01	502000.85
9421.00	15.00	280.20	9275.07	136.30N	1127.47W	0.65	1135.68	505463.93	502003.80
9485.00	15.60	275.30	9336.81	138.56N	1144.19W	2.23	1152.55	505447.21	502006.06
9549.00	14.00	273.60	9398.68	139.84N	1160.48W	2.59	1168.88	505430.92	502007.34

9614.00	13.90	273.60	9461.77	140.83N	1176.12W	0.15	1184.52	505415.28	502008.33
9678.00	14.30	271.80	9523.84	141.56N	1191.70W	0.93	1200.07	505399.70	502009.06
9710.00	14.90	271.80	9554.80	141.81N	1199.76W	1.88	1208.11	505391.64	502009.31
9742.00	15.20	272.20	9585.71	142.10N	1208.06W	0.99	1216.39	505383.34	502009.60
9806.00	14.30	275.30	9647.60	143.15N	1224.32W	1.87	1232.65	505367.08	502010.65
9880.00	14.60	279.20	9719.26	145.49N	1242.62W	1.38	1251.11	505348.78	502012.99
9943.00	13.80	282.70	9780.33	148.41N	1257.79W	1.86	1266.51	505333.61	502015.91
10007.00	14.10	283.10	9842.45	151.86N	1272.83W	0.49	1281.86	505318.57	502019.36
10071.00	14.00	279.90	9904.53	154.95N	1288.05W	1.22	1297.34	505303.35	502022.45
10136.00	15.10	278.80	9967.45	157.60N	1304.16W	1.74	1313.65	505287.24	502025.10
10200.00	16.20	277.10	10029.07	159.98N	1321.26W	1.86	1330.91	505270.14	502027.48
10264.00	16.10	276.70	10090.55	162.12N	1338.93W	0.23	1348.71	505252.47	502029.62
10296.00	16.10	276.70	10121.29	163.15N	1347.75W	0.00	1357.59	505243.65	502030.65
10361.00	16.10	276.00	10183.74	165.15N	1365.66W	0.30	1375.61	505225.74	502032.65
10425.00	15.20	274.70	10245.37	166.76N	1382.85W	1.51	1392.87	505208.55	502034.26
10489.00	14.00	273.20	10307.30	167.88N	1398.94W	1.97	1408.98	505192.46	502035.38
10554.00	14.40	272.20	10370.32	168.63N	1414.87W	0.72	1424.88	505176.53	502036.13
10618.00	14.70	273.20	10432.27	169.39N	1430.93W	0.61	1440.92	505160.47	502036.89
10682.00	15.00	273.90	10494.13	170.41N	1447.30W	0.55	1457.29	505144.10	502037.91
10747.00	15.20	274.30	10556.88	171.62N	1464.19W	0.35	1474.21	505127.21	502039.12
10779.00	15.40	273.60	10587.75	172.20N	1472.61W	0.85	1482.64	505118.79	502039.70
10843.00	15.00	272.90	10649.51	173.15N	1489.36W	0.69	1499.38	505102.04	502040.65
10907.00	14.60	272.90	10711.39	173.98N	1505.69W	0.62	1515.69	505085.71	502041.48
10971.00	14.50	275.30	10773.34	175.13N	1521.73W	0.95	1531.75	505069.67	502042.63
11034.00	14.70	276.40	10834.30	176.75N	1537.52W	0.54	1547.63	505053.88	502044.25

All data in feet unless otherwise stated. Calculation uses minimum curvature method.

Coordinates from slot #1 and TVD from rotary table.

Bottom hole distance is 1748.04 on azimuth 276.67 degrees from wellhead.

Vertical section is from S 0.00 E 0.00 on azimuth 276.85 degrees.

Grid is mercator - New Mexico East (3001).

Grid coordinates in FEET and computed using the Clarke - 1866 spheroid
Presented by Baker Hughes INTEQ

CONCHO OIL AND GAS
Floyd RI Com. #2, slot #1
UNKNOWN, Eddy County New Mexico

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Your ref : MWD
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Measured Depth	Inclin Degrees	Azimuth Degrees	True Vert Depth	R E C T A N G U L A R C O O R D I N A T E S	Dogleg Deg/100ft	Vert Sect	G R I D Easting	C O O R D S Northing
11096.00	14.40	275.30	10894.31	178.34N	1553.02W	0.66	1563.20	505038.38
11160.00	14.70	275.30	10956.26	179.82N	1569.03W	0.47	1579.27	505022.37
11225.00	14.20	277.10	11019.20	181.57N	1585.15W	1.03	1595.49	505006.25
11257.00	14.00	276.40	11050.24	182.48N	1592.89W	0.82	1603.29	504998.51
11289.00	13.80	276.00	11081.30	183.32N	1600.53W	0.69	1610.97	504990.87
11353.00	13.50	277.80	11143.50	185.13N	1615.53W	0.81	1626.07	504975.87
11386.00	13.50	278.10	11175.58	186.19N	1623.16W	0.21	1633.78	504968.24
11418.00	13.70	279.20	11206.69	187.32N	1630.59W	1.02	1641.30	504960.81
11449.00	13.60	279.50	11236.81	188.51N	1637.81W	0.40	1648.61	504953.59
11481.00	13.60	279.90	11267.91	189.78N	1645.23W	0.29	1656.12	504946.17
11545.00	14.30	280.30	11330.03	192.49N	1660.42W	1.10	1671.52	504930.98
11609.00	15.10	277.80	11391.93	195.03N	1676.45W	1.60	1687.75	504914.95
11674.00	15.40	276.70	11454.64	197.19N	1693.41W	0.64	1704.85	504897.99
11706.00	15.60	277.10	11485.48	198.22N	1701.90W	0.71	1713.40	504889.50
11782.00	16.50	278.10	11558.52	201.00N	1722.73W	1.24	1734.41	504868.67
11830.00	16.50	278.10	11604.54	202.92N	1736.23W	0.00	1748.04	504855.17

All data in feet unless otherwise stated. Calculation uses minimum curvature method.

Coordinates from slot #1 and TVD from rotary table.

Bottom hole distance is 1748.04 on azimuth 276.67 degrees from wellhead.

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UNKNOWN, Eddy County New Mexico

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Comments in wellpath

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MD TVD Rectangular Coords. Comment

11830.00 11604.54 202.92N 1736.23W Projection to TD.

NO PROPOSAL