

Chesapeak 00 Warehouse 2-10
Lea County, New Mexico



True Vertical Depth [1000ft]

South(-)/North(+) [500ft]

9165 0° 9165 MD Start Build 2.00

10145 173 28° 10145 MD Start Hold

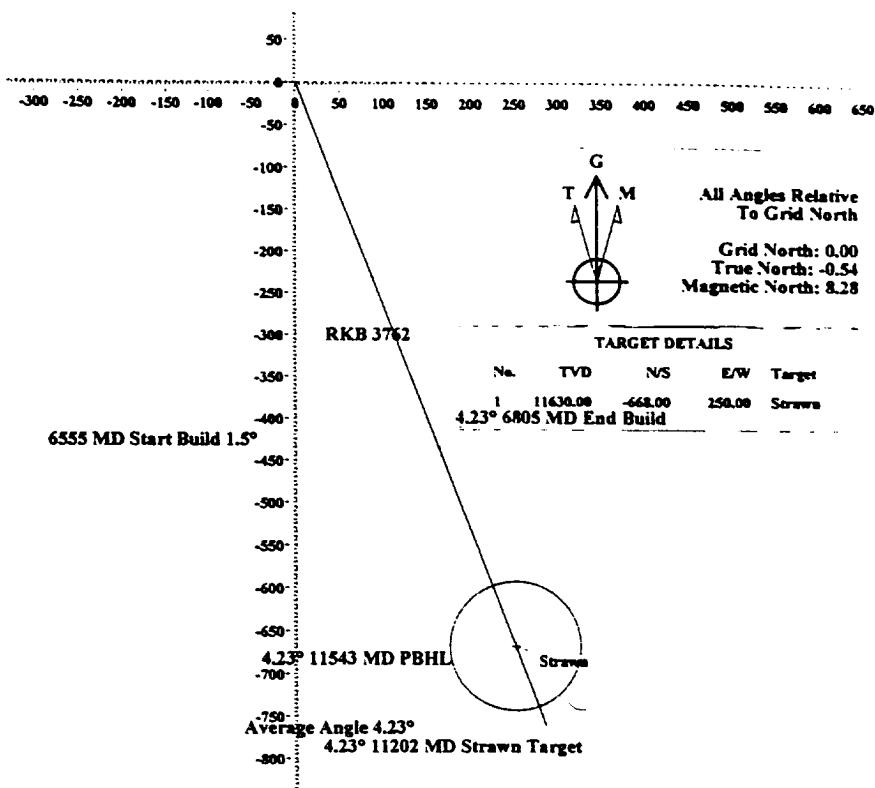
11630 713 20° 11745 MD Start Hold

11900 812 20° 12833 MD TD

Scraper

EXHIBIT 4

Vertical Section at 159.48° [1000ft]



FORMATION TOP DETAILS

No.	TVDPath	MDPath	Formation
1	4850.00	4850.00	San Andres
2	6438.00	6438.00	Glorieta
3	7006.00	7006.00	Paddock
4	7629.00	7629.00	Tabb
5	8338.00	8338.00	Abe
6	9750.00	9754.14	Welfcamp
7	11094.00	11175.09	Coco
8	11636.00	11745.49	Strawn
9	11744.00	11866.80	Atoka

FIELD DETAILS

Lea County
New Mexico
USA

Geodetic System: US State Plane Coordinate System 1927
 Ellipsoid: Clarke - 1866
 Zone: New Mexico, Eastern Zone
 Magnetic Model: igrf2000

System Datum: Mean Sea Level
Local North: Grid North

SITE DETAILS

**Chesapeake 00 Warehouse 2-10
S/2 NE/4 Section 10-16S-36E
1172 FNL 2445 FEL**

Site Centre Easting: 804585.00
Northing: 706690.00

Water Depth: 0.00
Positional Uncertainty: 0.00
Magnetic Declination: 2.82
Convergence: 0.54

WELLPATH DETAILS

OH

Vertical Section Origin: Slot - (0.00,0.00)
Vertical Section Angle: 159.45°

Rig:
Depth Reference: SITE 3925.00ft

Wellpath: (Chesapeake 06 Warehouse 2-10/OH)

Created By: Ryan Energy USA

Date: 6/15/2000

