

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

FORM APPROVED
OMB No. 1004-0137
Expires March 31, 2007

5 Lease Serial No. **079484A**
NMSF79484A (BHL)
6 If Indian, Allottee or Tribe Name

APPLICATION FOR PERMIT TO DRILL OR DEEPE

1a Type of Work <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		7. If Unit or CA Agreement, Name and No	
1b Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		8. Lease Name and Well No Many Canyons 30-04-14 24H	
2 Name of Operator Black Hills Gas Resources, Inc.		9. API Well No. 30-039-30046	
E-mail: lbenally@bhgp.com Contact: Lynn Benally			
3a. Address P.O. Box 249 Bloomfield NM 87413	3b. Phone No. (include area code) 505-634-1111	10. Field and Pool, or Exploratory East Blanco / Pictured Cliffs	
4. Location of Well (Report location clearly and in accordance with any State Requirements. *) At surface 1,900' FNL 900' FEL SE 1/4 NE 1/4 Lat: 36° 48' 49.3" Long: 107° 13' 05.7" At proposed production zone ±1,900' FNL ±660' FWL (SW/4 NW/4)		11 Sec. T, R, M., or Blk. and Survey or Area H Sec. 14 T 30N R 4W	
14. Distance in miles and direction from nearest town or post office. * Well is located approximately 52 miles east of Bloomfield, New Mexico.		12. County or parish Rio Arriba	13 State New Mexico
15 Distance from proposed location to nearest property of lease line, ft. (Also nearest Drig, unit line, if any) Unit= n/a Lease= ±660'	16. No. of acres in lease 1530.69	17 Spacing Unit dedicated to this well 320 308.94 N/2	
18. Distance from proposed location to nearest well, drilling, completed or applied for, on this lease, ft ± 2,200' Many Canyons 30-04-14 44H	19. Proposed depth 4,000' TVD	20 BLM/BIA Bond No on file NMB000230	
21 Elevations (Show whether DF, KDB, RT, GL, etc) 6,980' GR	22. Approximate date work will start * September 25, 2006	23 Estimated duration 45-60 days drlg + completion	

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

- | | |
|--|---|
| <ul style="list-style-type: none"> 1. Well plat certified by a registered surveyor. 2. A Drilling Plan. 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office). | <ul style="list-style-type: none"> 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above). 5. Operator certification. 6. Such other site specific information and/or plans as may be required by the authorized officer. |
|--|---|

25 Signature <i>Kathy L. Schneebeck</i>	Name (Printed/Typed) Kathy L. Schneebeck, 303-820-4480	Date August 22, 2006
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Approved by (Signature) <i>D. Markie</i>	Name (Printed/Typed) AFM	Date 7/2/07
Title AFM	Office FFO	

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 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 any false, fictitious, or fraudulent statements or representations as to any matter within its jurisdiction.

HOLD 0104 FOR directional survey
NOTIFY ATEC OCD 24 HRS. PRIOR TO CASING & CEMENT

**RCVD JUL 2007
OIL CONS. DIV.
DIST. 3**

This action is subject to technical and procedural review pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3165.4

NMOCD

*B 07-17-07
BH*

DRILLING OPERATIONS AUTHORIZED ARE SUBJECT TO COMPLIANCE WITH ATTACHED "GENERAL REQUIREMENTS".

DISTRICT I
1625 N. French Dr., Hobbs, N.M. 88240

DISTRICT II
1301 W. Grand Ave., Artesia, N.M. 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, N.M. 87410

DISTRICT IV
1220 South St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised June 10, 2003

Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-039-30046	² Pool Code 72400	³ Pool Name Blanco Pictured Cliffs
⁴ Property Code 36585	⁵ Property Name MANY CANYONS 30-04-14	
⁷ GRID No. 013925	⁸ Operator Name BLACK HILLS GAS RESOURCES	⁶ Well Number 24H
		⁹ Elevation 6980'

¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	14	30-N	4-W		1900	NORTH	900	EAST	RIO ARRIBA

¹¹Bottom 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
E	14	30-N	4-W		1900	NORTH	660	WEST	RIO ARRIBA

¹² Dedicated Acres 308.44 320 320 acres - N/2	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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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

QTR. CORNER FD. 3 1/4" B.C. B.L.M. 1953

S 89°57'58" W 2636.44' (M)

SEC. CORNER FD. 3 1/4" B.C. B.L.M. 1953

LOT 1, LOT 2, LOT 3, LOT 4, LOT 5, LOT 6, LOT 7, LOT 8, LOT 9, LOT 10

H.E.S. 368, H.E.S. 287

B.H.L. LAT. 36°48'49.3" N (NAD 83) LONG. -107°13'05.7" W (NAD 83)

1900', 900', N 00°01'42" E 2642.02' (M)

17 OPERATOR CERTIFICATION

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

Kathy L. Schneebeck
Signature

Kathy L. Schneebeck
Printed Name

Permit Agent for Black Hills
Title

August 22, 2006
Date

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 knowledge and belief.

JOHN A. MUKONICH
Date of Survey
Signature and Seal of Professional Surveyor

14831
Certificate Number

Submit 3 Copies To Appropriate District Office
 District I
 1625 N. French Dr., Hobbs, NM 88240
 District II
 1301 W. Grand Ave., Artesia, NM 88210
 District III
 1000 Rio Brazos Rd., Aztec, NM 87410
 District IV
 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
 Energy, Minerals and Natural Resources

Form C-103
 May 27, 2004

OIL CONSERVATION DIVISION
 1220 South St. Francis Dr.
 Santa Fe, NM 87505

WELL API NO. <u>30-039-30046</u>
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Many Canyons 30-04-14
8. Well Number 24H
9. OGRID Number 013925
10. Pool name or Wildcat Pictured Cliffs

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
Black Hills Gas Resources, Inc.

3. Address of Operator
P.O. Box 249 Bloomfield, NM 87413

4. Well Location
 Unit Letter: H : 1,900 feet from the North line and 900 feet from the East line
 Section: 14 Township 30N Range 4W NMPM County: Rio Arriba

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
6980'

Pit or Below-grade Tank Application or Closure
 Pit type: Drilling Pit Depth to Groundwater > 100 Distance from nearest fresh water well > 1000 Distance from nearest surface water > 200
 Pit Liner Thickness: 15 mil Below-Grade Tank: Volume _____ bbls; Construction Material Synthetic

13. 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"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
OTHER: Pit Registration <input checked="" type="checkbox"/>		OTHER: <input type="checkbox"/>	

13. 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.

Drilling Pit Registration

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines , a general permit or an (attached) alternative OCD-approved plan .

SIGNATURE Kathy L. Schnebeck TITLE: Permit Agent for Black Hills Gas Resources, Inc. DATE August 22, 2006

Type or print name: **Kathy L. Schnebeck** E-mail address: **kathys@banko1.com** Telephone No. **303-820-4480**

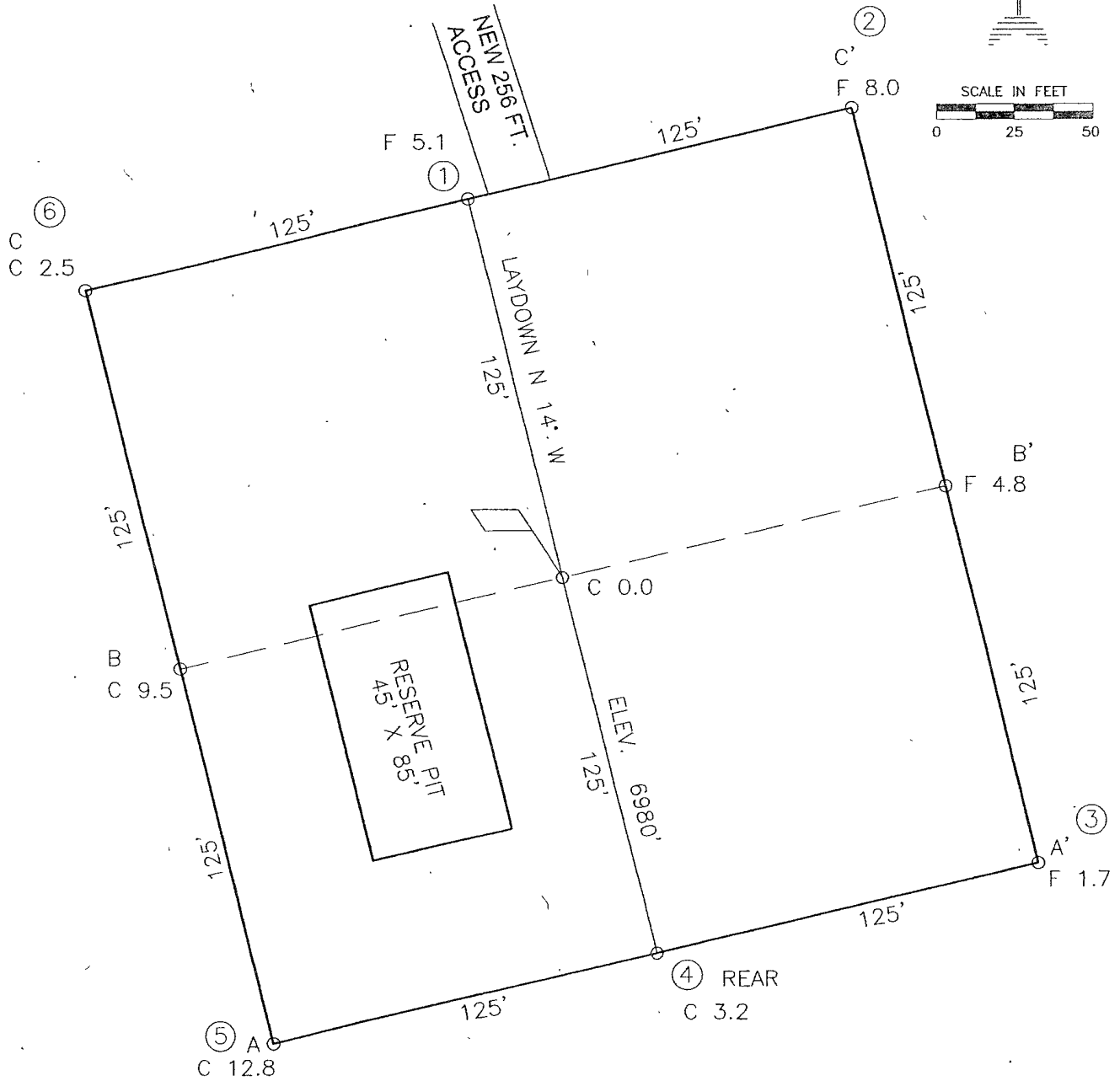
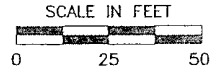
For State Use Only

APPROVED BY: [Signature] TITLE Deputy Oil & Gas Inspector, District #3 DATE JUL 17 2007

Conditions of Approval (if any):


WELL PAD DIAGRAM

COMPANY: _____ BLACK HILLS GAS RESOURCES
 LEASE: _____ MANY CANYONS 30-04-14 No. 24H
 FOOTAGE: _____ 1900 FNL 900 FEL
 SEC.: 14, TWN: 30-N, RNG: 4-W, NMPM
 ELEVATION: 6980'



NOTE:

DAGGETT ENTERPRISES, INC. IS NOT LIABLE FOR UNDERGROUND UTILITIES OR PIPELINES. NEW MEXICO ONE CALL TO BE NOTIFIED 48 HOURS PRIOR TO EXCAVATION OR CONSTRUCTION.

REVISION:	DATE:	REVISED BY:
CHANGE ACCESS & PIT	11/08/05	B. LEIDY
 Daggett Enterprises, Inc. Surveying and Oil Field Services P. O. Box 15068 • Farmington, NM 87401 Phone (505) 326-1772 • Fax (505) 326-6019 NEW MEXICO L.S. 14831		
DRAWN BY: A.G.	CADFILE: MN414PLB	
ROW#: MN414	DATE: 06/27/05	

WELL PAD CROSS-SECTIONAL DIAGRAM

COMPANY: BLACK HILLS GAS RESOURCES

LEASE: MANY CANYONS 30-04-14 No. 24H

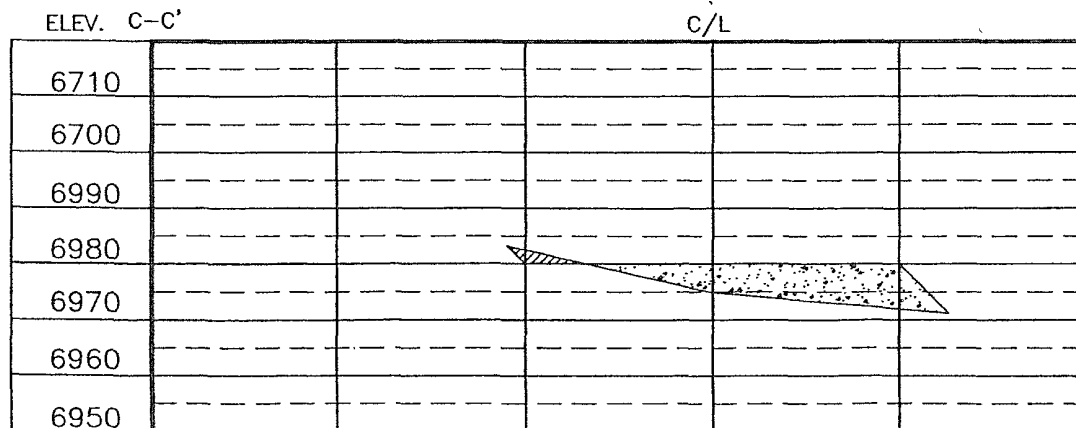
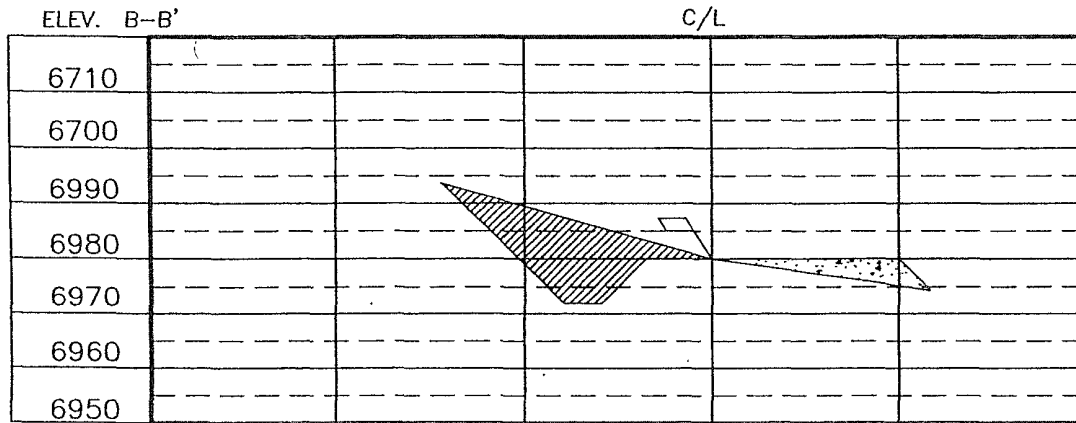
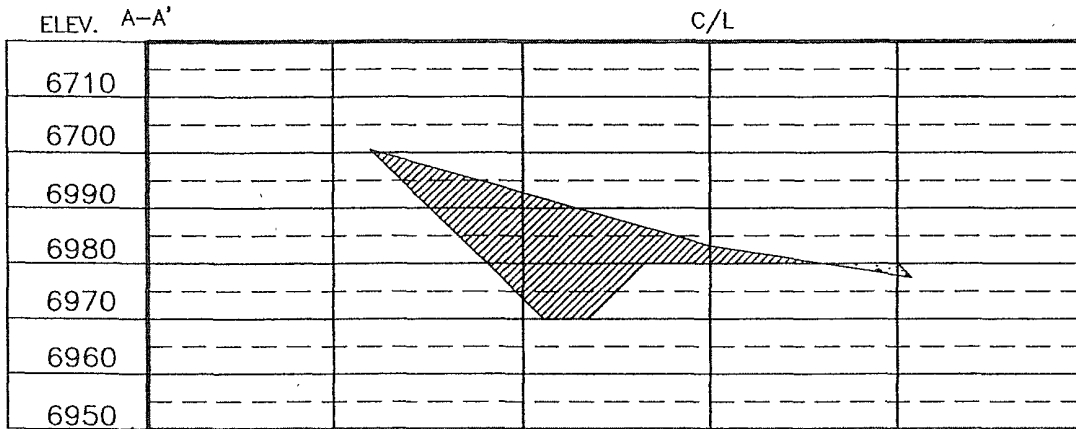
FOOTAGE: 1900' FNL, 900' FEL

SEC.: 14, TWN: 30-N, RNG: 4-W, NMPM

ELEVATION: 6980'

NOTE:

DAGGETT ENTERPRISES, INC. IS NOT LIABLE FOR UNDERGROUND UTILITIES OR PIPELINES. NEW MEXICO ONE CALL TO BE NOTIFIED 48 HOURS PRIOR TO EXCAVATION OR CONSTRUCTION.



REF. DWG. MN414PLB WELL PAD DIAGRAM

REVISION:	DATE:	REVISION BY:	DATE:
<p>Daggett Enterprises, Inc. Surveying and Oil Field Services P. O. Box 15068 • Farmington, NM 87401 Phone (505) 326-1772 • Fax (505) 326-6019 NEW MEXICO L.S. 14831 CADFILE MN414CF8</p>			
DRAWN BY: A.G.		DATE: 05/27/05	
ROW: MN414			



Black Hills Gas Resources, Inc.
Many Canyons 30-04-14 24H
 Surface: 1,900' FNL 900' FEL (SE/4 NE/4) – H.E.S. 287
 BHL: ±1,900' FNL ±660' FWL (SW/4 NW/4)
 Sec. 14 T30N R4W
 Rio Arriba County, New Mexico
 Surface Lease: Fee
 Mineral Lease: NMSF79484A

DRILLING PROGRAM

This Application for Permit to Drill (APD) is filed under the APD process as stated in Onshore Order No. 1 and supporting Bureau of Land Management (BLM) documents. This APD process included an on-site meeting held on July 12, 2006, as determined by BLM, at which time the specific concerns of Black Hills Gas Resources, Inc. (Black Hills) and BLM were discussed. Best efforts will be made to address specific concerns of the BLM representatives.

This is a new vertical and horizontal well to be drilled into the Pictured Cliffs formation. See also the attached Horizontal Drilling Program.

SURFACE FORMATION – San Jose

GROUND ELEVATION – 6,980'

ESTIMATED FORMATION TOPS - (Water, oil, gas and/or other mineral-bearing formations)

San Jose	Surface	Sandstone, shales & siltstones
Nacimiento	1,900'	Sandstone, shales & siltstones
Ojo Alamo	3,140'	Sandstone, shales & siltstones
Kirkland	3,315'	Sandstone, shales & siltstones
Fruitland Coal	3,520'	Sandstone, shales & siltstones
Pictured Cliffs	3,743'	Sandstone, shales & siltstones

TOTAL DEPTH	4,000'	TVD
	7,516.72'	MD (length of horizontal section)

Estimated depths of anticipated fresh water, oil, or gas:

Tertiary		
San Jose	surface	Gas
Nacimiento	1,900'	Gas
Ojo Alamo	3,140'	Gas
Fruitland Coal	3,520'	Gas
Pictured Cliffs	3,743'	Gas

HORIZONTAL DRILLING PROGRAM

- A) Kick Off Point is estimated to be at $\pm 3,735'$ TVD
 B) 5-1/2" casing will be set to 4,000' in the vertical portion of the well. After the casing is set vertically, a window will be milled out at the Kick Off Point, the horizontal portion of the well will be drilled and a liner will run the distance of the horizontal hole.

CASING PROGRAM

Depth	Hole Diameter	Casing Diameter	Casing Weight and Grade	Cement
0' – 250' TVD	12-1/4"	8-5/8"	J-55 24# ST&C New	To surface (± 175 sxs Standard Cement containing 2% CaCl ₂ and 0.25 lb/sx LCM)**
0' – 4,000' TVD	7-7/8"	5-1/2"	J-55 15.5# LT&C New	TD to surface (Lead: ± 300 sxs Lite Standard Cement. Tail: 400 sxs 50:50 POZ containing 0.25 lb/sx LCM)* **
3,735' TVD (KOP) – End of Lateral Bore	4-3/4"	2-7/8"	PH-6 (Liner)	None

* Actual cement volume to be determined by caliper log.

** Cement will be circulated to surface.

Yields:

Surface: Standard Cement yield: = 1.2 ft³/sx (mixed at 15.6 lb/gal)

Production: Lite Standard Cement yield: = 1.59 ft³/sx (mixed at 13.4 lb/gal)
 50:50 POZ yield = 1.27 ft³/sx (mixed at 14.15 lb/gal)

All fresh water and prospectively valuable minerals encountered during drilling, will be recorded by depth and protected.

PRESSURE CONTROL

BOPs and choke manifold will be installed and pressure tested before drilling out under surface casing (subsequent pressure test will be performed whenever pressure seals are broken), and then will be checked daily as to mechanical operating condition. BOP's will be pressure tested at least once every 30 days. Ram type preventors and related pressure control equipment will be pressure tested to 1,000 psi. Annular type preventor will be pressure tested to 50% of the rated working pressure, not to exceed 1,000 psi. All casing strings will be pressure tested to 0.22 psi/ft. or 1,000 psi, whichever is greater, not to exceed 70% of internal yield.

BOP to be either double gate rams or an annular preventor as per Onshore Order No. 2.

Statement on Accumulator System and Location of Hydraulic Controls

The drilling rig has not yet been selected for this well. Selection will take place after approval of this application. Manual and/or hydraulic controls will be in compliance with Onshore Order No. 2 for 2M systems.

A remote accumulator will be used. Pressures, capacities, location of remote hydraulic and manual controls will be identified at the time of the BLM supervised BOP test.

MUD PROGRAM

0' -	250'	Fresh water – M.W. 8.5 ppg, Vis 30-33
250' -	TD'	Clean Faze - Low solids non-dispersed
		M.W.: 8.5 – 9.2 ppg
		Vis.: 28 – 50 sec
		W.L.: 15cc or less

Sufficient mud materials to maintain mud properties, control lost circulation and to contain “kick” will be available at wellsite.

AUXILIARY EQUIPMENT

- A) A Kelly cock will be kept in the drill string at all times
- B) Inside BOP or stab-in valve (available on rig floor)
- C) Mud monitoring will be visually observed

LOGGING, CORING, TESTING PROGRAM

- A) Logging: DIL-CNL-FDC-GR – TD – BSC (GR to surface)
Sonic (BSC to TD)
- B) Coring: None
- C) Testing: Possible DST – None anticipated. Drill stem tests may be run on shows of interest

ABNORMAL CONDITIONS

- A) Pressures: No abnormal conditions are anticipated
Bottom hole pressure gradient – 0.31 psi/ft
- B) Temperatures: No abnormal conditions are anticipated
- C) H₂S: See H₂S Plan if H₂S is encountered.
- D) Estimated bottomhole pressure: 1,240 psi

ANTICIPATED START DATE

September 25, 2006

COMPLETION

The location pad will be of sufficient size to accommodate all completion activities and equipment. A string of 2-7/8” PH-6 tubing will be run for a flowing string. A Sundry Notice will be submitted with a revised completion program if warranted.

Many Canyons 30-04-14 24H
 Surface: 1,900' FNL 900' FEL (SE /4 NE /4)
 Sec. 14 T 30N R 4W
 BHL: ±1,900' FNL ±660' FWL (SW/4 NW/4)
 Rio Arriba County, New Mexico
 BHL NMSF79484A

SURFACE CASING AND CENTRALIZER DESIGN

Proposed Total Depth: 4,000 '
 Proposed Depth of Surface Casing: 250 '
 Estimated Pressure Gradient: 0.31 psi/ft
 Bottom Hole Pressure at 4,000 '
 0.31 psi/ft x 4,000 ' = 1,240 psi
 Hydrostatic Head of gas/oil mud: 0.22 psi/ft
 0.22 psi/ft x 4,000 ' = 880 psi

Maximum Design Surface Pressure

Bottom Hole Pressure - Hydrostatic Head =
 (0.31 psi/ft x 4,000 ') - (0.22 psi/ft x 4,000 ') =
 1,240 psi - 880 psi = 360 psi

Casing Strengths 8-5/8" J-55 24# ST&C New

Wt.	Tension (lbs)	Burst (psi)	Collapse (psi)
24 #	244,000	2,950	1,370
32 #	372,000	3,930	2,530

Safety Factors

Tension (Dry): 1.8 Burst: 1.0 Collapse: 1.125
 Tension (Dry): 24 # / ft x 250 ' = 6,000 #
 Safety Factor = $\frac{244,000}{6,000}$ = 40.67 ok
 Burst: Safety Factor = $\frac{2,950 \text{ psi}}{360 \text{ psi}}$ = 8.19 ok
 Collapse: Hydrostatic = 0.052 x 9.0 ppg x 250 ' = 117 psi
 Safety Factor = $\frac{1,370 \text{ psi}}{117 \text{ psi}}$ = 11.71 ok

Use 250 ' 8-5/8" J-55 24# ST&C New

Use 2,000 psi minimum casinghead and BOP's

Centralizers

5 Total
 1 near surface at 40'
 2 -1 each at middle of bottom joint, second joint
 2 -1 each at every other joint ±40' spacing

Total centralized ± 200 ' (50 ' - 250 ')

Note that field experience indicates that additional centralizers greatly increase the chance of "sticking" the surface casing prior to reaching surface casing total depth.

Hydrogen Sulfide Drilling Operations Plan

I. Hydrogen Sulfide Training

All personnel, whether regularly assigned, contracted, or employed on an unscheduled basis, will receive training from a qualified instructor in the following areas prior to commencing drilling operations on this well:

1. The hazards and characteristics of hydrogen sulfide (H₂S).
2. The proper use and maintenance of personal protective equipment and life support systems.
3. The proper use of H₂S detectors, alarms, warning systems, briefing areas, evacuation procedures, and prevailing winds.
4. The proper techniques for first aid and rescue procedures.

In addition, supervisory personnel will be trained in the following areas:

1. The effects of H₂S on metal components. If high tensile tubulars are to be used, personnel will be trained in their special maintenance requirements.
2. Corrective action and shut-in procedures when drilling or reworking a well and blowout prevention and well control procedures.
3. The contents and requirements of the H₂S Drilling Operations Plan and the Public Protection Plan.

There will be an initial training session just prior to encountering a known or probable H₂S zone (within 3 days or 500 feet) and weekly H₂S and well control drills for all personnel in each crew. The initial training session shall include a review of the site specific H₂S Drilling Operations Plan and the Public Protection Plan. This plan shall be available at the well site. All personnel will be required to carry documentation that they have received the proper training.

II. H₂S Safety Equipment and Systems

Note: All H₂S safety equipment and systems, if necessary, will be installed, tested, and operational when drilling reaches a depth of 500 feet above or three days prior to penetrating the first zone containing or reasonably expected to contain H₂S.

- A. Well control equipment:
 1. Choke manifold with a minimum of one remote choke.
 2. Blind rams and pipe rams to accommodate all pipe sizes with properly sized closing unit.

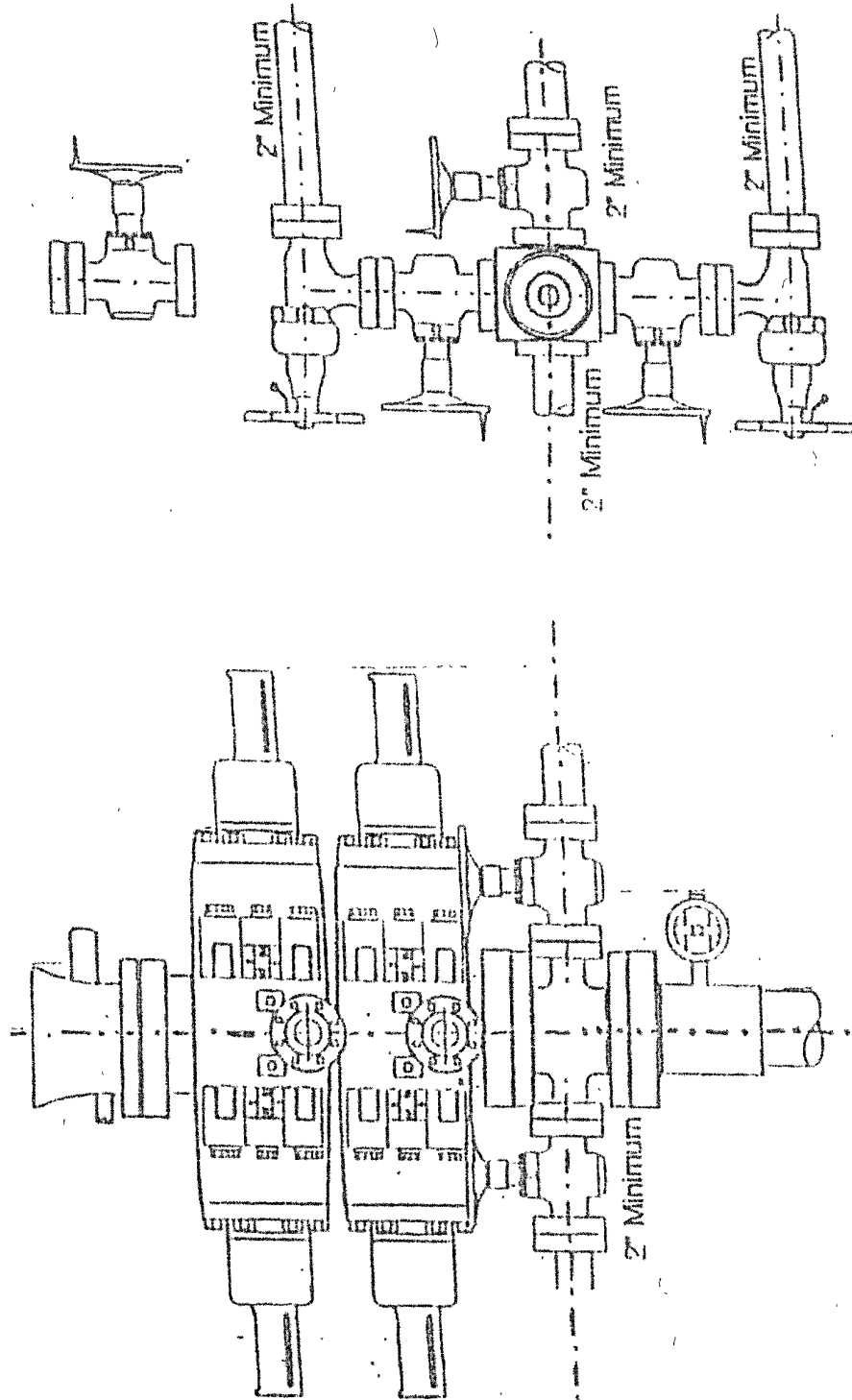
Black Hills Gas Resources, Inc.

- B. Protective equipment for essential personnel:
1. Mark II Surviveair 30-minute units located in the doghouse and at briefing areas, as indicated on well site diagram.
- C. H₂S detection and monitoring equipment:
1. Two portable H₂S monitors positioned on location for best coverage and response. These units have warning lights and audible sirens when H₂S levels of 10 ppm are reached.
- D. Visual warning systems:
1. Wind direction indicators as shown on well site diagram.
 2. Caution/Danger signs shall be posted on roads providing direct access to location. Signs will be painted a high visibility yellow with black lettering of sufficient size to be readable at a reasonable distance from the immediate location. Bilingual signs will be used when appropriate. See example attached.
- E. Mud program:
1. The mud program has been designed to minimize the volume of H₂S circulated to the surface. Proper mud weight, safe drilling practices, and the use of H₂S scavengers will minimize hazards when penetrating H₂S bearing zones.
- F. Metallurgy:
1. All drill strings, casings, tubing, wellhead, blowout preventors, drilling spools, kill lines, choke manifold and lines, and valves shall be suitable for H₂S service.
 2. All elastomers used for packing and seals shall be H₂S trim.
- G. Communication:
1. Cellular telephone communications in company vehicles.
- H. Well testing:
1. Drill stem testing will be performed with a minimum number of personnel in the immediate vicinity which are necessary to safely and adequately conduct the test. The drill stem testing will be conducted during daylight hours and formation fluids will not be flowed to the surface. All drill stem testing operations conducted in an H₂S environment will use the closed chamber method of testing.

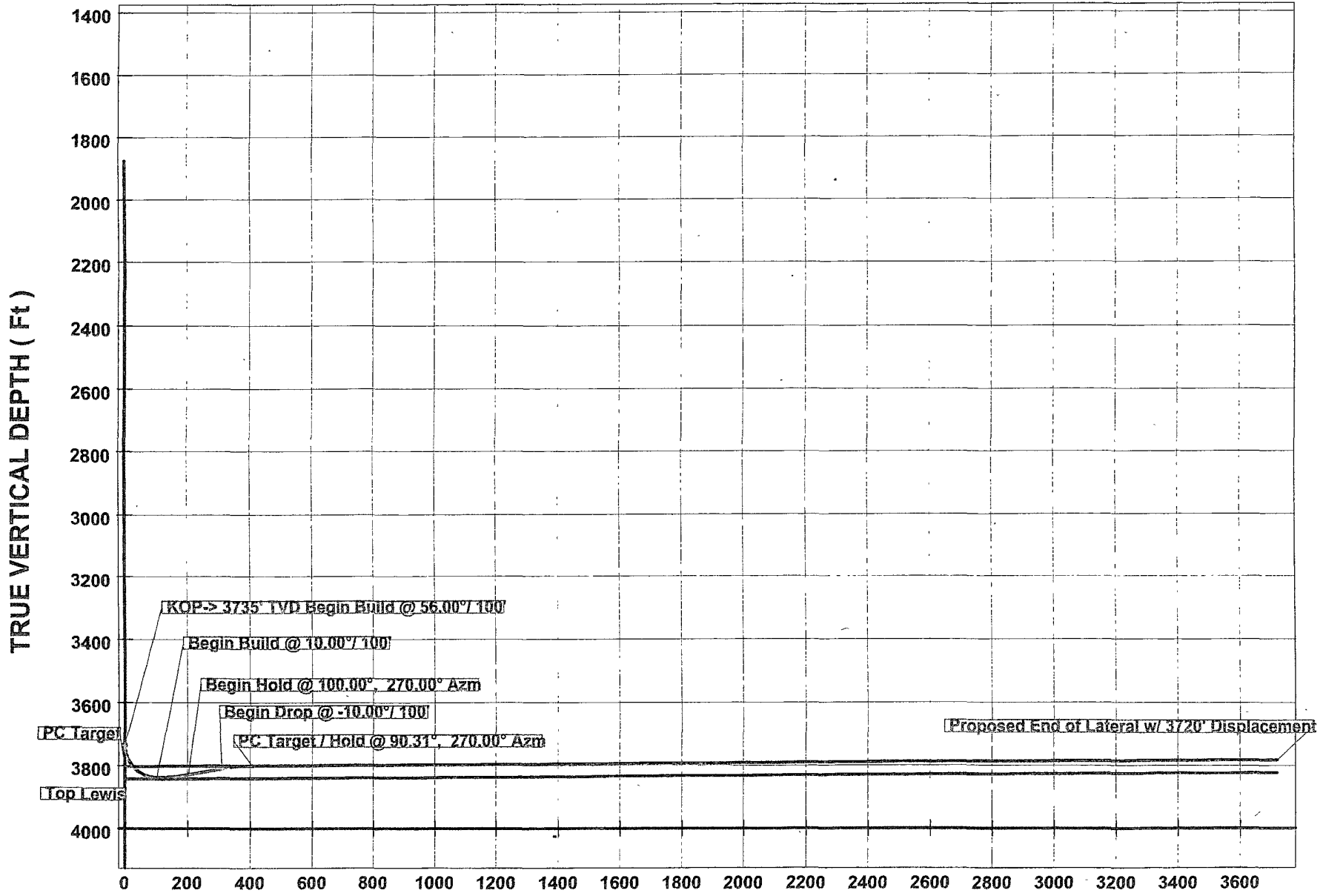
2-M SYSTEM

Black Hills Gas Resources, Inc.

ANNULAR PREVENTOR MAY BE SUBSTITUTED FOR DOUBLE GATE PREVENTORS
BOP PRESSURE TEST TO 1,000 PSI

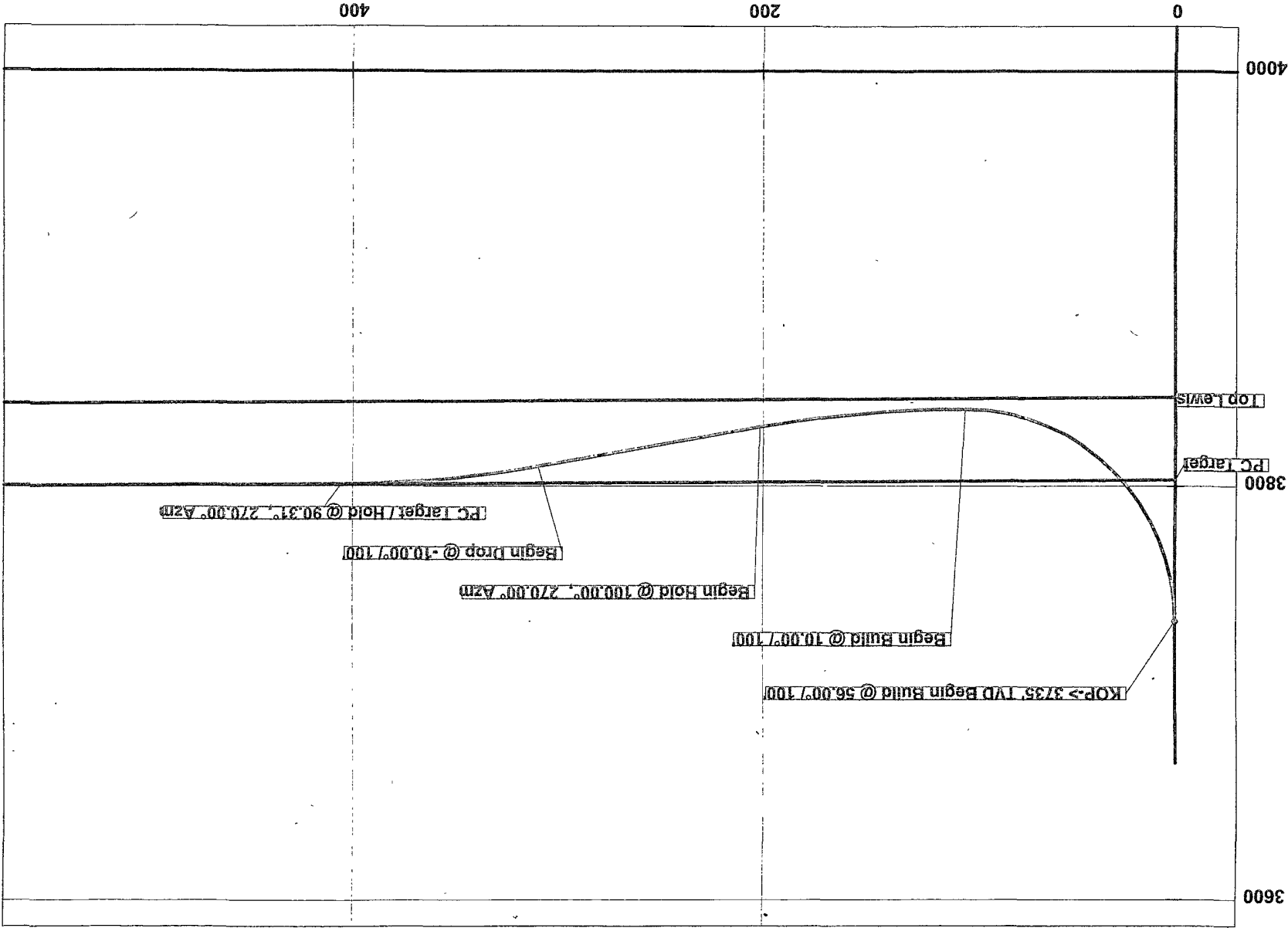


Job Number: 61xxx
Company: Black Hills E&P
Lease/Well: Many Canyons 30-04-14 #24H
Location: Rio Arriba Co., NM



VERTICAL SECTION (Ft) @ 270.00°

TRUE VERTICAL DEPTH (Ft)



Job Number: 61xxx
 Company: Black Hills E&P
 Lease/Well: Many Canyons 30-04-14 #24H
 Location: Rio Arriba Co., NM

