

Drilling Prognosis

August 30, 2006

Operator: Bold Energy, LP Field: Bell Lake (Morrow)
 Well: Bell Lake Unit #23 API: 30 - 025 -
 Drilling Permit Approved by NMOCD - AFE: N/A

General Information

Location: 1650' FSL & 1650' FWL, Section 31 - T23S - R34E Lea County, New Mexico
 Elevation: 3616' GL est TD: 13,900 RKB: 3634' est
 Objective: Atoka Bank @12540, Mrw 13200-13650 Drilling Contractor: Nabors Drilling #142
 Contractor Office: 432 / 550-7808 Superintendent: _____
 Rig Phone: 432 / 664-9947 Toolpushers: Hoss Crutcher / Roy Brumfield
 Sierra Supervisor: _____ Rig Site / Cell: _____

Drilling Program

Hole Size	Depth	Casing	Weight	Grade	Connect	Cement	TOC
17 1/2"	700'	13 3/8"	48	H-40	STC	700 sx	Surface
12 1/4"	5100'	9 5/8"	40	HCK-55 J-55	LTC LTC	1700 sx	Surface
8 3/4"	12,000'	7"	26	HCP-110	LTC	900 sx	4800'
6 1/8"	13,900'	4 1/2"	13.5	P-110	LTC	250 sx	11,500'

Wellhead / BOPE

Wellhead	13 5/8" - 3K SOW	13 5/8" - 3K x 11" - 5K	11" - 5K x 7 1/16" - 10K
BOPE	SRRAG	13 5/8" - 5K Stack	RH as needed - 5K

Mud Program

Interval	Type	MW	VIS	FL
0 - 700'	FW - Spud	8.4 - 9.2	32 - 34	NC
700 - 5100'	Brine	10.0	28 - 30	NC
5100 - 11,400'	FW / Cut Brine	8.4 - 9.0	28 - 30	NC
11,400 - 12,000'	Cut Brine - Polymer & Starch	9.0 - 9.6	36 - 40	< 20
12,000 - 13,900	Brine - Polymer & Starch	10.0 - 12.5	36 - 40	< 10

Company: Baroid Drilling Fluids, Inc. Office: 432 / 686-4574 Fax 432 / 686-4590

Engineers: _____

Warehouse: _____

Geological Data**Geologist:** John Worrall**Phone:** 505 / 622-5893 office 432-230-9431 cell
Home: 505-622-2768**Estimated Formation Tops: (KB=3634)****MAIN OBJECTIVES:** Atoka Bank@12540, Mrw A Sd @ 13200, B Sd @ 13400, C Sd @ 13530, D Sd @ 13600

Formation	Subsea	MD	Formation	Subsea	MD
Rustler	2404'	1230'	Wolfcamp	-7896'	11530'
Salt	2254'	1380'	Strawn	-8566'	12200'
Anhydrite	-86'	3720'	Atoka	-8766'	12400'
Salt	-571'	4205'	Atoka Bank	-8896'	12530'
Anhydrite	-1226'	4860'	Morrow	-9566'	13200'
Delaware	-1496'	5130'	Lower Morrow	-10086'	13720'
Bone Spring	-5026'	8660'	TD	-10266'	13900'

Evaluation Program**Mud Logs:** 5100' to TD **Mud Logger:** WOODCO Logging / Paul Amancio**Phone:** Jim Wood 505 / 887-2469 office 505 / 361-3059 cell**DST / Coring Intervals:** None Anticipated**E-Log Suite:** Triple Combo (2 runs) from TD - 9 5/8" shoe. Pull GR - N to surface. SWC & RFT as directed**Logging Company:** Halliburton**Contact:** Richard Kelley**Location:** Hobbs, New Mexico**Phone:** 505 / 914-0324 (cell) 505 748-1753 (office)**Completion**

Completion is expected to be a single Morrow gas well. Morrow will be selectively perfed and stimulated down 4 1/2" casing. Completion assembly will consist of 23/8" tbg open-ended.

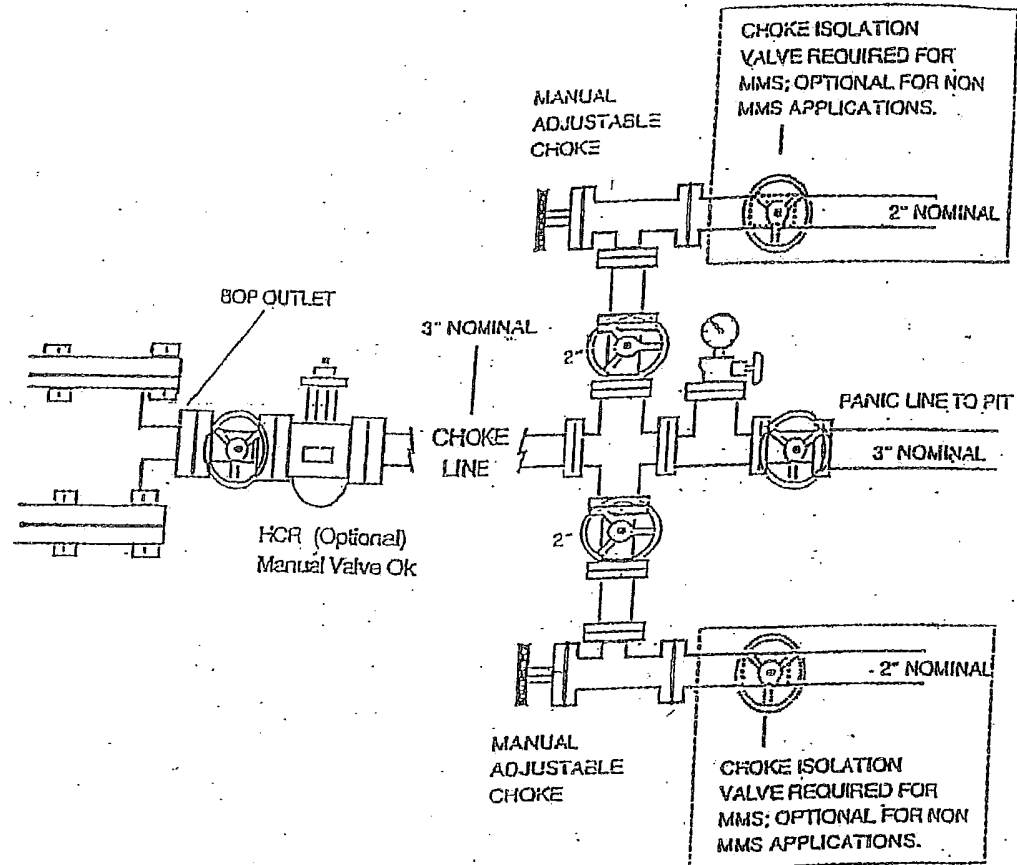
Emergency Contacts / Notifications

Sierra Engineering	Drilling Superintendent	Russ Ginanni	432 / 425-7450 cell 432 / 683-8000 off
Bold Energy, LP	President	Joe Castillo	432 / 230-0202 cell 432 / 686-1100 off
Bold Energy, LP	VP - Engineering	David Cox	432 / 230-9778 cell 432 / 686-1100 off
NMOCD	District 1 - Hobbs	Notifications After Hours Pager	505 / 393-6161 505 / 370-7106

Directions

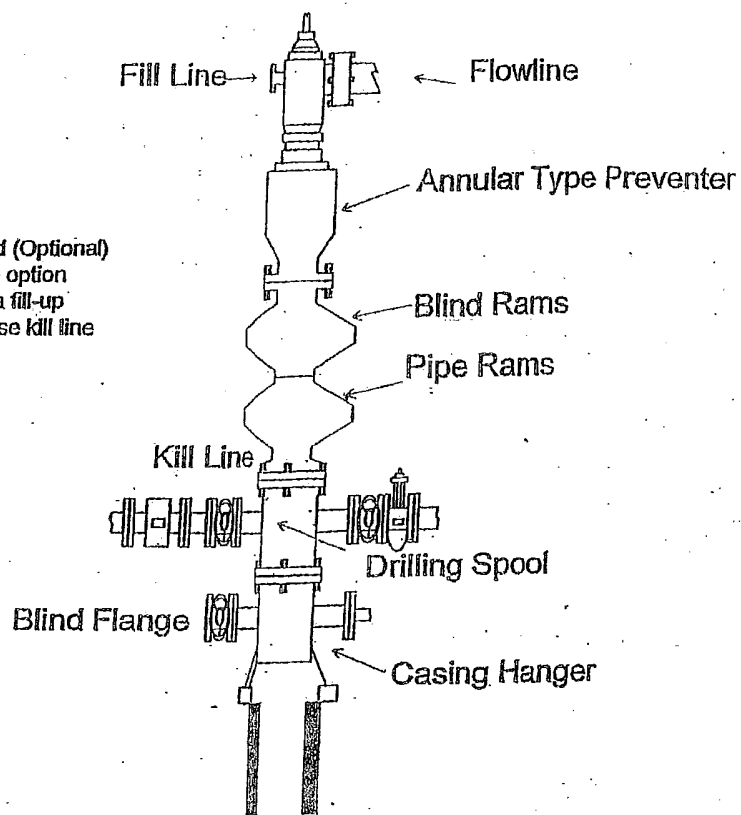
CHOKE MANIFOLD

3M SERVICE

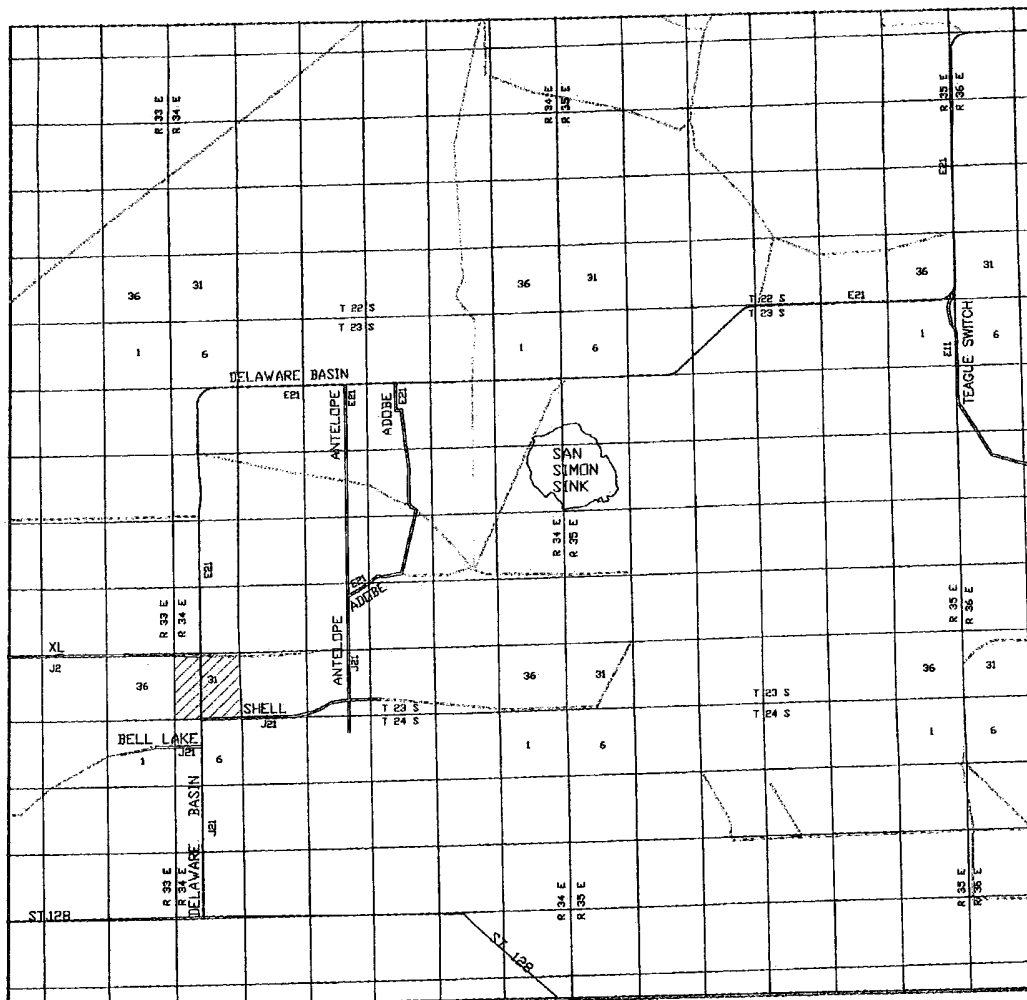


BOPE SCHEMATIC

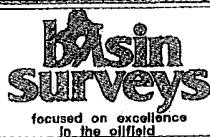
Rotating Head (Optional)
Drilling Nipple option
must include a fill-up
line. Do not use kill line
for fill up.



900 SERIES



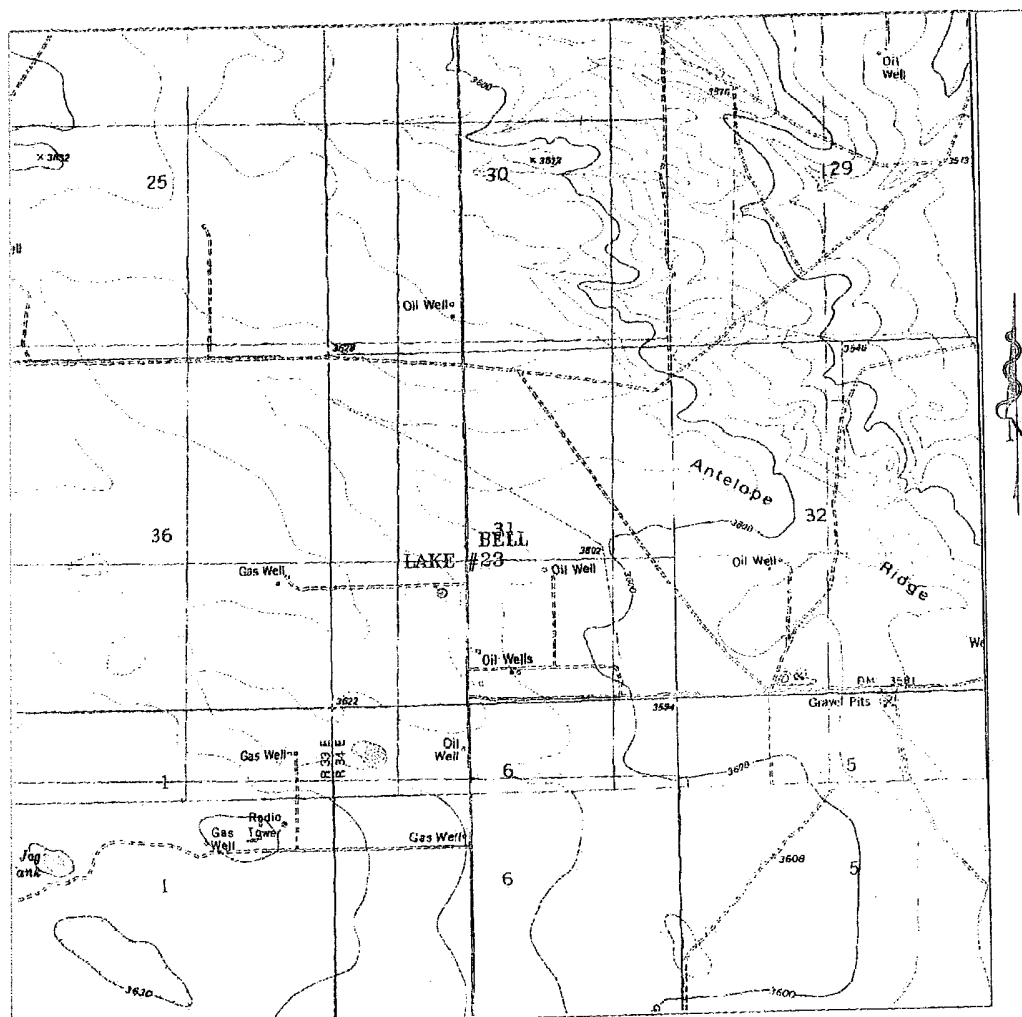
BELL LAKE #23
 Located at 1650' FSL and 1650' FWL
 Section 31, Township 23 South, Range 34 East,
 N.M.P.M., LEA County, New Mexico.



P.O. Box 1786
 1120 N. West County Rd.
 Hobbs, New Mexico 88241
 (505) 393-7316 - Office
 (505) 392-3074 - Fax
 basin-surveys.com

W.O. Number: 6931T
 Survey Date: 09-06-2006
 Scale: 1" = 2 MILES
 Date: 09-08-2006

**BOLD
 ENERGY**



BELL LAKE #23

Located at 1650' FSL and 1650' FWL
 Section 31, Township 23 South, Range 34 East,
 N.M.P.M., Lea County, New Mexico.

focused on excellence
 in the oilfield

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 Hobbs, New Mexico 88241
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 (505) 392-3074 - Fax
 basinsurveys.com

W.G. Number: 69311

Survey Date: 09-06-2006

Scale: 1" = 2000'

Date: 09-08-2006

**BOLD
 ENERGY**

SECTION 31, TOWNSHIP 23 SOUTH, RANGE 34 EAST, N.M.P.M.,
LEA COUNTY, NEW MEXICO.

BOLD ENERGY
BELL LAKE #23
ELEV. - 3620'

150' NORTH
OFF SET
3618.3'

150' EAST
OFF SET
3618.0'

150' WEST
OFF SET
3620.7'

150' SOUTH
OFF SET
3621.4'

EXISTING LEASE ROAD 0.15 MILE

PROPOSED LSE RD 10.0 FEET

CO. RD. 21 (DELAWARE BASIN RD.)

STATE HWY #129

SHELL ROAD

SCALE: 1" = 100'

DIRECTIONS TO LOCATION:
 FROM THE JUNCTION OF CO. RD. 21 AND STATE HWY 129, PROCEED NORTH ON CO. RD. 21 FOR 3.3 MILES TO LEASE ROAD, ON LEASE ROAD PROCEED WEST 0.15 MILE TO PROPOSED LEASE ROAD.

BOLD ENERGY	
REF: SOUTH BELL LAKE No. 23 / Well Pad Topo	
THE BELL LAKE No. 23 LOCATED 1650' FROM THE SOUTH LINE AND 1650' FROM THE WEST LINE OF SECTION 31, TOWNSHIP 23 SOUTH, RANGE 34 EAST, N.M.P.M., LEA COUNTY, NEW MEXICO.	

BASIN SURVEYS	
P.O. BOX 1786-HOBBS, NEW MEXICO	
W.O. Number: 7121	Drawn By: J. SMALL
Date: 09-07-2006	Disk: JMS 7121W Survey Date: 09-06-2006
Sheet 1 of 1 Sheets	