

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
June 19, 2008

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

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.)		WELL API NO. 30-045-34750
1. Type of Well: Oil Well ☐ Gas Well ☒ Other		5. Indicate Type of Lease STATE ☐ FEE ☒
2. Name of Operator Thompson Engineering and Production Corp.		6. State Oil & Gas Lease No.
3. Address of Operator 7415 East Main Street, Farmington, NM 87402		7. Lease Name or Unit Agreement Name Westland Park
4. Well Location Unit Letter <u>C</u> : <u>1264</u> feet from the <u>North</u> line and <u>1196</u> feet from the <u>West</u> line Section <u>18</u> Township <u>29N</u> Range <u>13W</u> NMPM San Juan County		8. Well Number <u>2</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 5224' GR		9. OGRID Number 37581
		10. Pool name or Wildcat Basin Fruitland Coal

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☒
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
DOWNHOLE COMMINGLE ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. P AND A ☐
CASING/CEMENT JOB

OTHER: ☐

OTHER:

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.

Thompson Engineering and Production Corp. intends to drill this well as a horizontal Fruitland Coal well according to the attached well plan. A 12-1/4" surface hole will be drilled to approximately 120'. 9-5/8" surface casing will be set and cemented to surface. An 8-3/4" hole will be drilled with a kick off point at approximately 422' at a deviation of 12° per 100' to a horizontal location approximately 1264' from the north line and 2412' from the east line (Unit B). 7" casing will be set and cemented to surface. A 6-1/4" hole will be drill horizontally through the basal coal to a location approximately 1264' from the north line and 660' from the east line (Unit A). A 4-1/2" slotted liner will be set but not cemented.

RCVD FEB 25 '11

OIL CONS. DIV.

DIST. 3

Spud Date:

2/19/11

Rig Release Date:

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

SIGNATURE Paul C. Thompson TITLE President DATE 2/25/11

Type or print name Paul C. Thompson, P.E. E-mail address: paul@walsheng.net PHONE: 505-327-4892

For State Use Only

APPROVED BY: Chad TITLE SUPERVISOR DISTRICT # 3 DATE MAR 07 2011

Conditions of Approval (if any):

K

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State of New Mexico
Energy, Minerals & Mining Resources Department
OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C - 102
Revised October 12, 2005
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

APA Number 30-045-34750		Pool Code 71629	Pool Name Basin Fruitland Coal
Property Code 37223	Property Name WESTLAND PARK		Well Number 2
GRID No. 14634	Operator Name MERRION OIL & GAS		Elevation 5224'

Surface Location

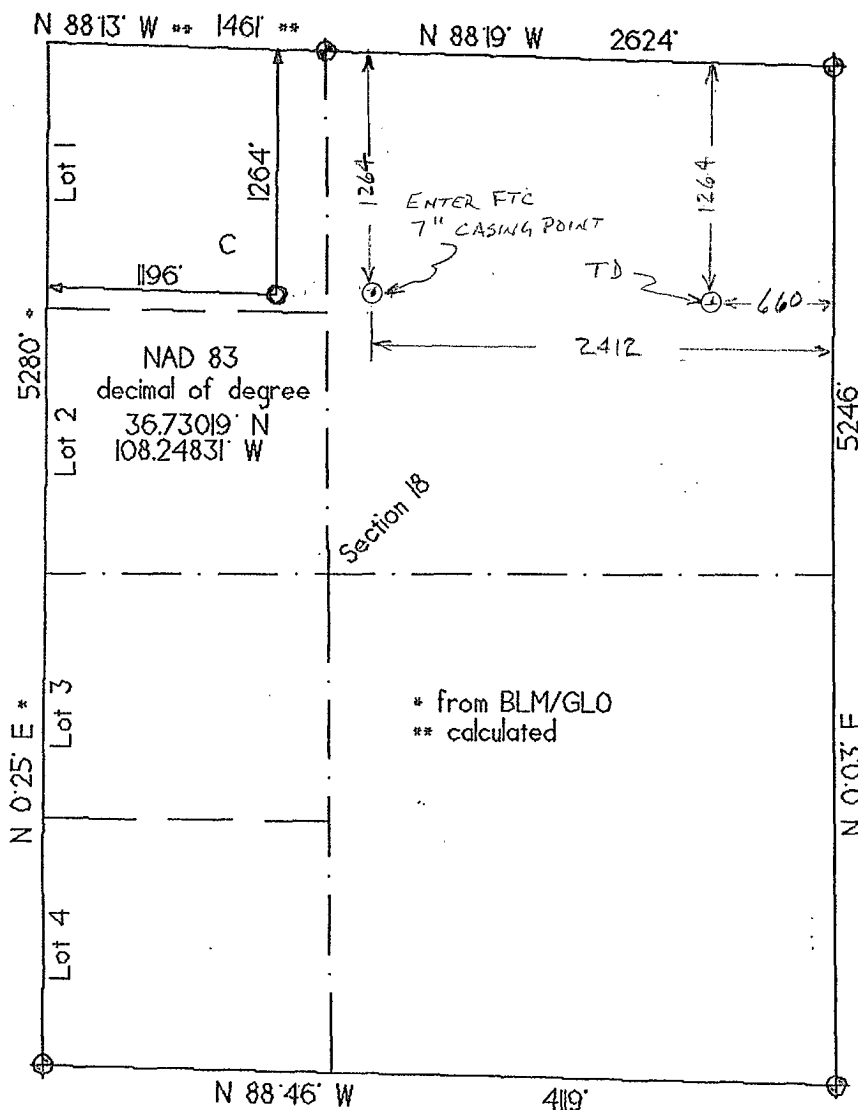
UL or Lot	Sec.	Twp.	Rge.	Lot Ltn.	Feet from	North/South	Feet from	East/West	County
C	18	29 North	13 West		1264'	North	1196'	West	San Juan

Bottom Hole Location if Different From Surface

UL or Lot	Sec.	Twp.	Rge.	Lot Ltn.	Feet from	North/South	Feet from	East/West	County
A	18	29 N	13 W		1264	NORTH	660'	EAST	SAN JUAN

Dedicated Acres 250.15	Joint or b/fil N/Z	Consolidation Code Y	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.



OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pool agreement or a compulsory pooling order heretofore entered by the division.

Date
8/18/10

Signature

Printed Name

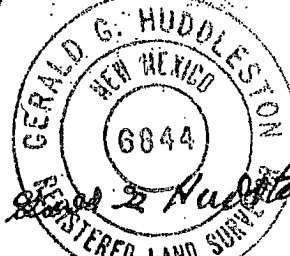
Philana Thompson

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.

Date of survey 07 09 '08

Signature and Seal of Professional Surveyor



Certificate Number 6844

Weatherford International, Inc.

PROPOSAL PLAN REPORT



Weatherford

Company: Thompson Engineering Field: Sandoval Co, NM(Nad 83) Site: Westland Park #2 Well: Westland Park #2 Wellpath: 1	Date: 7/28/2010 Co-ordinate(NE) Reference: Well: Westland Park #2, Grid North Vertical (TVD) Reference: SITE 0.0 Section (VS) Reference: Well (0.00N,0.00E,90.00Azi) Survey Calculation Method: Minimum Curvature Db: Sybase
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Field: Sandoval Co, NM(Nad 83)

Map System: US State Plane Coordinate System 1983
Geo Datum: GRS 1980
Sys Datum: Mean Sea Level

Map Zone: New Mexico, Central Zone
Coordinate System: Well Centre
Geomagnetic Model: IGRF2010

Site: Westland Park #2

Site Position:	Northing: 2091183.85 ft	Latitude: 36 43 48.684 N
From: Geographic	Easting: 1054816.38 ft	Longitude: 108 14 53.916 W
Position Uncertainty: 0.00 ft		North Reference: Grid
Ground Level: 5224.00 ft		Grid Convergence: -1.20 deg

Well: Westland Park #2

Slot Name:

Well Position: +N/-S 0.00 ft	Northing: 2091183.85 ft	Latitude: 36 43 48.684 N
+E/-W 0.00 ft	Easting: 1054816.38 ft	Longitude: 108 14 53.916 W
Position Uncertainty: 0.00 ft		

Wellpath: 1

Current Datum: SITE	Height 0.00 ft	Drilled From: Surface
Magnetic Data: 7/8/2010		Tie-on Depth: 0.00 ft
Field Strength: 50804 nT		Above System Datum: Mean Sea Level
Vertical Section: Depth From (TVD)	+N/-S	Declination: 10.21 deg
ft	ft	Mag Dip Angle: 63.38 deg
		+E/-W
		Direction
		deg
0.00	0.00	0.00 90.00

Plan: Plan #3

Date Composed: 7/28/2010
Version: 1
Tied-to: From Surface

Principal: Yes

Plan Section Information

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	TFO deg	Target
0.00	0.00	90.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
422.54	0.00	90.00	422.54	0.00	0.00	0.00	0.00	0.00	0.00	
1172.54	90.00	90.00	900.00	0.00	477.46	12.00	12.00	0.00	90.00	
2923.07	90.00	90.00	900.00	0.00	2228.00	0.00	0.00	0.00	0.00	PBHL

Survey

MD ft	Incl deg	Azim deg	TVD ft	N/S ft	E/W ft	VS ft	Build deg/100ft	Turn deg/100ft	DLS deg/100ft	Comment
400.00	0.00	90.00	400.00	0.00	0.00	0.00	0.00	0.00	0.00	
422.54	0.00	90.00	422.54	0.00	0.00	0.00	0.00	0.00	0.00	Kop
500.00	9.30	90.00	499.66	0.00	6.27	6.27	12.00	0.00	12.00	
600.00	21.30	90.00	595.94	0.00	32.60	32.60	12.00	0.00	12.00	
700.00	33.30	90.00	684.64	0.00	78.38	78.38	12.00	0.00	12.00	
800.00	45.30	90.00	761.89	0.00	141.59	141.59	12.00	0.00	12.00	
900.00	57.30	90.00	824.31	0.00	219.49	219.49	12.00	0.00	12.00	
1000.00	69.30	90.00	869.16	0.00	308.66	308.66	12.00	0.00	12.00	
1100.00	81.30	90.00	894.50	0.00	405.21	405.21	12.00	0.00	12.00	
1172.54	90.00	90.00	900.00	0.00	477.46	477.46	12.00	0.00	12.00	7" Csg Pt
1200.00	90.00	90.00	900.00	0.00	504.93	504.93	0.00	0.00	0.00	
1300.00	90.00	90.00	900.00	0.00	604.93	604.93	0.00	0.00	0.00	
1400.00	90.00	90.00	900.00	0.00	704.93	704.93	0.00	0.00	0.00	
1500.00	90.00	90.00	900.00	0.00	804.93	804.93	0.00	0.00	0.00	
1600.00	90.00	90.00	900.00	0.00	904.93	904.93	0.00	0.00	0.00	
1700.00	90.00	90.00	900.00	0.00	1004.93	1004.93	0.00	0.00	0.00	
1800.00	90.00	90.00	900.00	0.00	1104.93	1104.93	0.00	0.00	0.00	

Weatherford International, Inc.

PROPOSAL PLAN REPORT



Weatherford

Company: Thompson Engineering Field: Sandoval Co, NM(Nad 83) Site: Westland Park #2 Well: Westland Park #2 Wellpath: 1	Date: 7/28/2010 Time: 10:06:36 Page: 2 Co-ordinate(NE) Reference: Well: Westland Park #2; Grid North Vertical (TVD) Reference: SITE 0.0 Section (VS) Reference: Well (0.00N,0.00E,90.00Azi) Survey Calculation Method: Minimum Curvature Db: Sybase
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Survey

MD ft	Incl deg	Azim deg	TVD ft	N/S ft	E/W ft	VS ft	Build deg/100ft	Turn deg/100ft	DLS deg/100ft	Comment
1900.00	90.00	90.00	900.00	0.00	1204.93	1204.93	0.00	0.00	0.00	
2000.00	90.00	90.00	900.00	0.00	1304.93	1304.93	0.00	0.00	0.00	
2100.00	90.00	90.00	900.00	0.00	1404.93	1404.93	0.00	0.00	0.00	
2200.00	90.00	90.00	900.00	0.00	1504.93	1504.93	0.00	0.00	0.00	
2300.00	90.00	90.00	900.00	0.00	1604.93	1604.93	0.00	0.00	0.00	
2400.00	90.00	90.00	900.00	0.00	1704.93	1704.93	0.00	0.00	0.00	
2500.00	90.00	90.00	900.00	0.00	1804.93	1804.93	0.00	0.00	0.00	
2600.00	90.00	90.00	900.00	0.00	1904.93	1904.93	0.00	0.00	0.00	
2700.00	90.00	90.00	900.00	0.00	2004.93	2004.93	0.00	0.00	0.00	
2800.00	90.00	90.00	900.00	0.00	2104.93	2104.93	0.00	0.00	0.00	
2900.00	90.00	90.00	900.00	0.00	2204.93	2204.93	0.00	0.00	0.00	
2923.07	90.00	90.00	900.00	0.00	2228.00	2228.00	0.00	0.00	0.00	PBHL

Annotation

MD ft	TVD ft	
422.54	422.54	Kop
1172.54	900.00	Landing Pt
2923.07	900.00	PBHL

Formations

MD ft	TVD ft	Formations	Lithology	Dip Angle deg	Dip Direction deg
864.44	804.00	Top FTC		0.00	0.00
	0.00	Top PC		0.00	0.00

Casing Points

MD ft	TVD ft	Diameter in	Hole Size in	Name
1172.54	900.00	7.000	8.750	7" Csg Pt

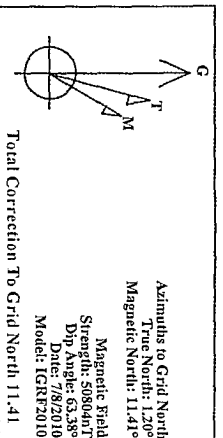
Targets

Name	Description Dip.	Dir.	TVD ft	+N/-S ft	+E/-W ft	Map Northing ft	Map Easting ft	<--- Latitude ---> Deg Min Sec	<--- Longitude ---> Deg Min Sec
PBHL			900.00	0.00	2228.00	2091183.85	1057044.38	36 43 49.143 N	108 14 26.561 W

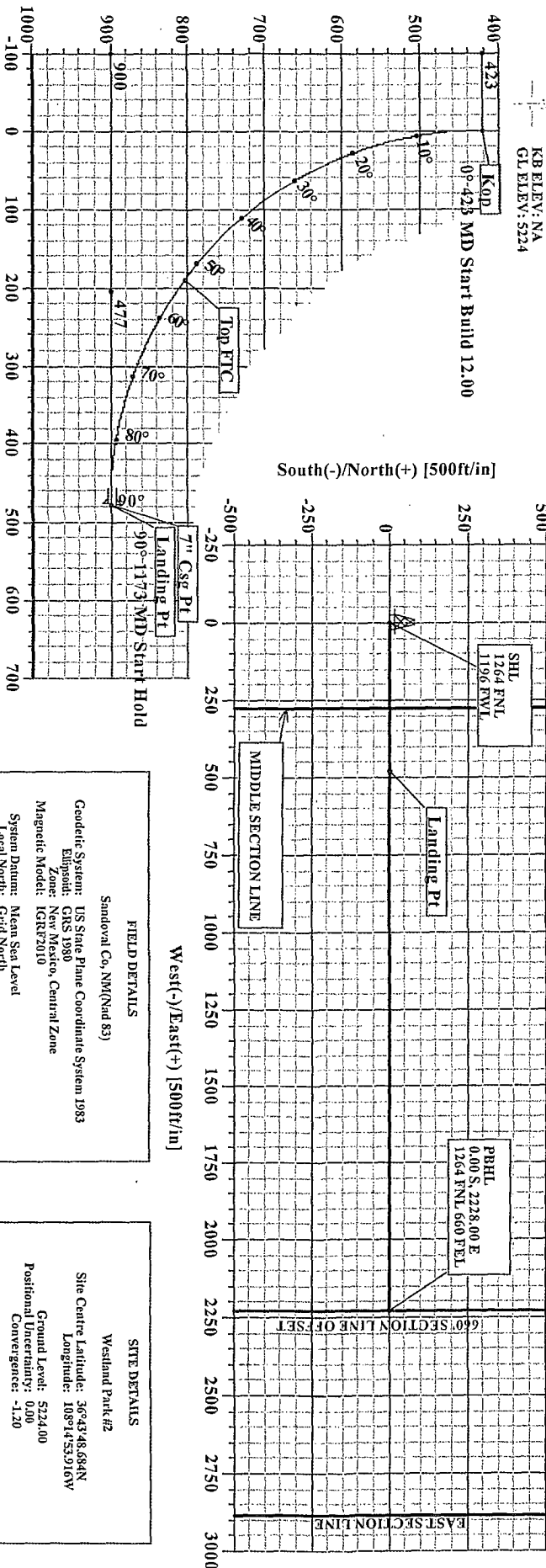
Thompson Engineering Westland Park #2 Sandoval Co, NM

SECTION DETAILS									
Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec Target
1	0.00	0.00	90.00	0.00	0.00	0.00	0.00	0.00	0.00
2	422.54	0.00	90.00	422.54	0.00	0.00	0.00	4.77.46	0.00
3	1172.54	90.00	90.00	900.00	0.00	477.46	12.00	90.00	4.77.46
4	2923.07	90.00	90.00	900.00	0.00	2228.00	0.00	0.00	2228.00 PBHL

WELL DETAILS							
Name	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Spot
Westland Park #2	0.00	0.00	2091183.85	1054316.38	36°43'48.684"N	108°14'53.916"W	N/A
TARGET DETAILS							
Name	TYD	+N/-S	+E/-W	Latitude	Longitude	Shape	
PBHL	900.00	0.00	2228.00	36°43'49.143"N	108°14'26.561"W	Point	



True Vertical Depth [200ft/in]



FIELD DETAILS
Sandoval Co, NM (Quad 83)
Geodetic System: US State Plane Coordinate System 1983
Ellipsoid: GRS 1980
Zone: New Mexico, Central Zone
Magnetic Model: IGRF2010
System Datum: Mean Sea Level
Local North: Grid North

SITE DETAILS
Westland Park #2
Site Centre Latitude: 36°43'48.684"N
Longitude: 108°14'53.916"W
Ground Level: 5224.00
Positional Uncertainty: 0.00
Convergence: -1.20

True Vertical Depth [200ft/in]

