

Submit To Appropriate District Office State Lease - 6 copies Fee Lease - 5 copies <u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> 1301 W. Grand Avenue, Artesia, NM 88210 <u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410 <u>District IV</u> 1220 S. St. Francis Dr., Santa Fe, NM 87505	State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505	Form C-105 Revised June 10, 2003 WELL API NO. 30-015-33573 5. Indicate Type of Lease STATE ☐ FEE ☒ State Oil & Gas Lease No. 34231
WELL COMPLETION OR RECOMPLETION REPORT AND LOG		
1a. Type of Well: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER _____ b. Type of Completion: NEW ☒ WORK ☐ DEEPEN ☐ PLUG ☐ DIFF. WELL OVER ☐ BACK RESVR. ☐ OTHER _____		7. Lease Name or Unit Agreement Name Esperanza "13"
2. Name of Operator Pure Resources, L. P.		8. Well No. 1
3. Address of Operator 500 W. Illinois Midland, Texas 797901		9. Pool name or Wildcat Carlsbad; Morrow, South (Pro Gas) 73960
4. Well Location Unit Letter O : 612 Feet From The South Line and 2,037 Feet From The East Line Section 13 Township 22S Range 26E NMPM EDDY County		
10. Date Spudded 10/14/2004	11. Date T.D. Reached 11/25/2004	12. Date Compl. (Ready to Prod.) 01/10/2005
13. Elevations (DF& RKB, RT, GR, etc.) 3,152' GR		14. Elev. Casinghead
15. Total Depth 12,297' MD 11,732' TVD CIBP @ 12,050' MD	16. Plug Back T.D.	17. If Multiple Compl. How Many Zones? 0-12,297'
18. Intervals Drilled By Nabors		19. Producing Interval(s), of this completion - Top, Bottom, Name 11,644'-11,953' ; Morrow
20. Was Directional Survey Made Yes		21. Type Electric and Other Logs Run CNL-GR / Micro-CFL-GR
22. Was Well Cored No		23. CASING RECORD (Report all strings set in well)
CASING SIZE	WEIGHT LB./FT.	DEPTH SET
20"	Conductor Pipe	57'
13-3/8"	48# H-40	443'
9-5/8"	36# J-55	1,950'
7"	23# P-110	9,350'
24. LINER RECORD		25. TUBING RECORD
SIZE	TOP	BOTTOM
4-1/2"	9,104'	12,297'
SACKS CEMENT		SCREEN
230sx "H"		
SIZE	DEPTH SET	PACKER SET
2-7/8" L-80	11,530'	11,530'
26. Perforation record (interval, size, and number)		27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
12,104' - 12,157' (2 SPF .42" 14 Holes)		DEPTH INTERVAL
11,813' - 11,953' (2 SPF .42" 36 Holes)		AMOUNT AND KIND MATERIAL USED
11,644' - 11,714' (2 SPF .42" 20 Holes)		12,104' - 12,157' 300g 10% acid, CIBP@12,050 H2O Shut off.
		11,813' - 11,953' Frac w/253 tons CO2+59M # 20/40 sd
		11,644' - 11,714' Frac w/200 tons CO2+61M # 20/40 sd
28. PRODUCTION		
Date First Production 01/10/2005		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing
Well Status (Prod. or Shut-in) Producing		
Date of Test 01/13/2005	Hours Tested 24 Hrs.	Choke Size 16/64"
Prod'n For Test Period	Oil - Bbl 0	Gas - MCF 2,746
Water - Bbl. 28	Gas - Oil Ratio	
Flow Tubing Press. 2,615psi	Casing Pressure PKR	Calculated 24-Hour Rate
Oil - Bbl. 0	Gas - MCF 2,746	Water - Bbl. 28
Oil Gravity - API - (Corr.)		
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold		Test Witnessed By
30. List Attachments Well Logs (x4), Directional Surveys, C-103 covering completion work, Revised C-102 plats & Wellbore Schematic.		
31. I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief		
Signature <i>Alan W. Bohling</i>		Printed Name Alan W. Bohling
E-mail Address abohling@pureresources.com		Title Regulatory Agent
		Date 02/15/2005

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn "B"
T. Salt	T. Strawn 10,702'	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka 10,889'	T. Pictured Cliffs	T. Penn. "D"
T. Yates	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinebry	T. Gr. Wash	T. Morrison	T.
T. Tubb	T. Delaware Sand	T. Todilto	T.
T. Drinkard	T. Bone Springs 5,308'	T. Entrada	T.
T. Abo	T. Brushy Canyon 3,787'	T. Wingate	T.
T. Wolfcamp 9,183'	T. Morrow 11,638'	T. Chinle	T.
T. Penn	T. Cherry Canyon 2,569'	T. Permian	T.
T. Cisco (Bough C)	T.	T. Penn "A"	T.

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....
No. 2, from.....to.....
No. 3, from.....to.....
No. 4, from.....to.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....
 No. 2, from.....to.....feet.....
 No. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

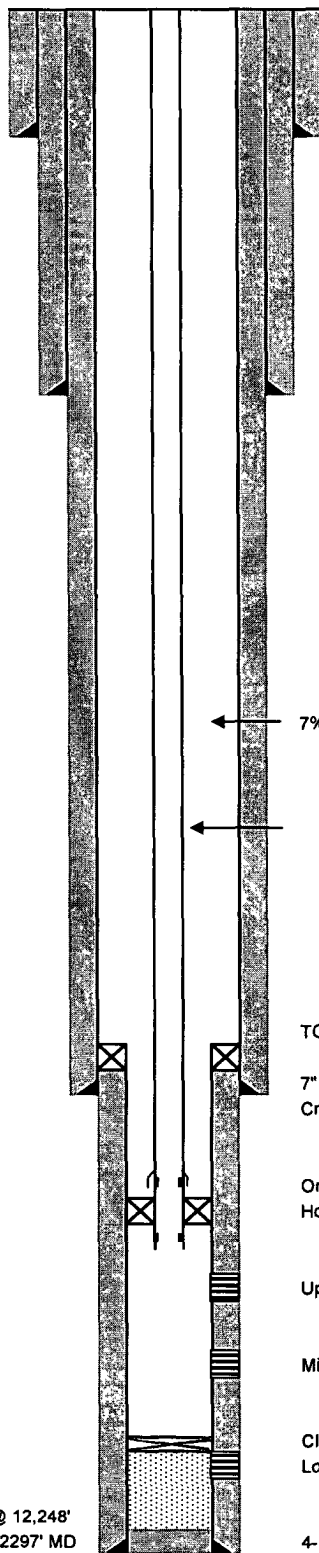
From	To	Thickness In Feet	Lithology

From	To	Thickness In Feet	Lithology

WELL: Esperanza 13 #1
FIELD: Carlsbad South (Morrow)



A Unocal Company



9-5/8 SOWx11" 5000 x 7 1/16" 5000

13-3/8" 48# H-40 STC @ 443'
 Cmted w/ 475 sx.
 Circ cmt.

API # 30-015-33573

Surf Loc: 612' FSL 2037' FEL Sec 13 T22S R26E

BHL: 2699.84' west and 697.02' north of surf loc.

1309.02 FSL & 759.66 FWL Sec 13 Letter M

Eddy Co., New Mexico

Elev: GL 3152', KB 3178' (RKB 25')

Spud: 10/13/04 RR: 11/28/04

First Sales: 1/10/05

AFE # 1030631

9-5/8" 36# J-55 LTC @ 1950'
 Cmted w/ 950 sx. TOC 710' TS
 Circ cmt.

Kickoff point 3596'

7% KCl water

2 7/8" 6.5# L-80 EUE 8rd
 Turned down collars in liner

TOL 9111' ZXP Inr hngr pkr and 10' TB sleeve. TOL tested to 1500 psi on 7% KCL wtr.

7" 23# P110 LTC @ 9350'
 Cmted w/ 1280 sx. Circ cmt.

On/off tool w/ 1.87" F nipple
 Hornet pkr @ 11530, 8' sub, 1.78" R nipple, pump out plug, WLEG

Upper Morrow perms 11,644 - 658', 11704 - 714'
 Frac w/ 60000 gal 70 Q foam and 60,809# 20-40 dual resin coat ottawa sd

Middle Morrow 11,813-832, 11895-953'
 Frac w/ 60000 gal 70 Q foam and 59,455# 20-40 dual resin coat ottawa sd

CIBP @ 12,050' to shut off bottom water production (2/12/05-2/17/05).
 Lower Morrow 12052-79, 12140 - 57' Wet zone is channeling down to these perms
 Broke down with 300 gal 10% acetic acid.

4-1/2" 11.6# HCP-110 LTC @ 12297'
 Cmted to TOL w/ 230 sx. Displaced with 300 gal 10% acetic acid and 7% KCl water.

LC @ 12,248'
 TD 12297' MD
 11700 TVD

DISTRICT I
P.O. Box 1980, Hobbs, NM 88241-1980

DISTRICT II
P.O. Drawer 80, 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

State of New Mexico
Energy, Minerals and Natural Resources Department

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

Form C-102
Revised February 10, 1994
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-015-33573	Pool Code 73960	Pool Name Carlsbad; Morrow, South (Pro Gas)
Property Code 34231	Property Name ESPERANZA "13"	Well Number 1
OCRID No. 150628	Operator Name PURE RESOURCES, L.P.	Elevation 3152'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	13	22-S	26-E		612'	SOUTH	2037'	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
M	13	22-S	26-E		1309.02	SOUTH	759.66	WEST	EDDY
Dedicated Acres 320	Joint or Infill	Consolidation Code	Order No.						

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

RECEIVED FEB 28 2005 ODD-ARTESIA GEODETIC COORDINATES NAD 27 NME SURF. LOC. Y=504399.4 N X=527684.6 E LAT.=32°23'12.04" N LONG.=104°14'37.13" W BOTTOM HOLE 759.66' 1309.02' GR. AZ.=285°23' 2759.33' SURF. LOC. 612' 2037' 5466.5 5418.1	OPERATOR CERTIFICATION I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief. <i>Alan W. Bohling</i> Signature Alan W. Bohling Printed Name Regulatory Agent Title 02/15/2005 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. APRIL 30, 2004 Date Surveyed REV. 07/16/04 JR Signature & Seal Professional Surveyor NEW MEXICO 04.11.0497 Certificate No. GARY EIDSON 12641
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DISTRICT I
P.O. Box 1988, Hobbs, NM 88241-1988

DISTRICT II
P.O. Box 80, 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

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Dedicated Acres 320	Joint or Infill	Consolidation Code	Order No.						

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OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

RECEIVED FEB 28 2005 OFFICE OF THE COMMISSIONER GEODETIC COORDINATES NAD 27 NME SURF. LOC. Y=504399.4 N X=527684.6 E LAT.=32°23'12.04" N LONG.=104°14'37.13" W Non-Standard Producing Area Standard Producing Area BOTTOM HOLE 759.66' GR. AZ.=285°23' 2759.33' SURF. LOC. 612' 2037' 5466.5 5418.1	OPERATOR CERTIFICATION I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief. <i>Alan W. Bohling</i> Signature Alan W. Bohling Printed Name Regulatory Agent Title 02/15/2005 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. APRIL 30, 2004 Date Surveyed REV. 07/16/04 JR Signature of GARY E. EDSON Professional Surveyor NEW MEXICO 04.11.0497 Certification No. GARY E. EDSON 12641
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Directional Services

February 23, 2005

Pure Resources L.P.
Room 714
500 W. Illinois
Midland, TX 79701

Attention: Alan Bohling

RE: Esperanza 13, Well #1
Eddy County, NM
Rig: Nabors 715
API No. 30-015-33573

RECEIVED

FEB 28 2005

ODD-ARTESIA

Dear Mr. Bohling:

Please find enclosed the original and five (5) copies of the Multi-Shot Directional Services Surveys run from surface to a depth of 12,253' M.D. I certify that the directional surveys listed by the attached report were taken on the above mentioned well between the dates of October 20, 2004 and November 27, 2004. I furthermore state that I have reviewed this report and find that the data is true and accurate within the limitations of the tools as set forth by Multi-Shot Directional Services.

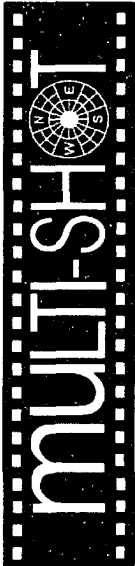
Please contact me if I may be of further assistance to you.

Sincerely,

A handwritten signature in black ink, appearing to read "Duke Hight".

Duke Hight
Operations
Multi-Shot

P.O. Box 4357
Corpus Christi, Texas 78469-4357
(361)289-7272 Fax (361)289-7320



Directional Services

Job Number:

Company: Pure Resources L.P.

Lease/Well: Esperanza 13, Well #1

Location: Eddy County

Rig Name: Nabors 715

RKB: 25'

G.L. or M.S.L.: GL

State/Country: New Mexico/USA

Declination: 8.65°

Grid: East To Grid

File name: F:\2004SU~1\PURERE~1\ESPERA13.SVY

Date/Time: 23-Feb-05 / 11:56

Curve Name: Surface - 12,253' M.D.

We hereby certify that our survey data from
Surface MD to 12,253 MD is, to the best of
our knowledge a true and accurate account of
the well bore.

[Signature] 2-23-05

Multi-Shot

Date

WINSERVE SURVEY CALCULATIONS

Minimum Curvature Method

Vertical Section Plane 285.39

Vertical Section Referenced to offset from Wellhead: EW = .00 Ft, NS = .00 Ft

Rectangular Coordinates Referenced to Wellhead

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	N-S FT	E-W FT	CLOSURE			Dogleg Severity Deg/100
						Vertical Section FT	Distance FT	Direction Deg	
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
200.00	.25	287.91	200.00	.13	-.42	.44	.44	287.91	.12
400.00	.25	331.72	400.00	.65	-1.04	1.17	1.23	302.18	.09
600.00	.50	312.53	599.99	1.63	-1.89	2.25	2.49	310.77	.14
800.00	.75	321.33	799.98	3.24	-3.35	4.09	4.66	314.05	.13
1000.00	.75	302.14	999.96	4.96	-5.27	6.40	7.24	313.22	.13
1200.00	1.25	293.94	1199.93	6.54	-8.38	9.81	10.63	307.98	.26
1400.00	.50	351.75	1399.91	8.29	-10.50	12.32	13.37	308.30	.54
1600.00	1.25	127.65	1599.90	7.82	-8.89	10.65	11.84	311.32	.82
1800.00	1.25	111.45	1799.85	5.69	-5.14	6.46	7.66	317.92	.18
2000.00	1.25	113.26	1999.80	4.03	-1.10	2.13	4.18	344.71	.02
2200.00	.75	76.06	2199.77	3.48	2.17	-1.17	4.11	31.97	.40

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	N-S FT	E-W FT	Vertical Section FT	CLOSURE		Dogleg Severity Deg/100
							Distance FT	Direction Deg	
2400.00	1.00	73.87	2399.75	4.28	5.12	-3.80	6.68	50.09	.13
2600.00	.75	9.68	2599.73	6.06	7.02	-5.16	9.27	49.19	.48
2800.00	.75	346.49	2799.71	8.62	6.93	-4.39	11.06	38.80	.15
3000.00	.75	351.61	2999.70	11.19	6.43	-3.23	12.91	29.90	.03
3200.00	.50	350.42	3199.69	13.34	6.10	-2.34	14.67	24.56	.13
3400.00	.50	339.22	3399.68	15.02	5.64	-1.45	16.05	20.59	.05
3557.00	.00	.00	3556.68	15.66	5.40	-1.05	16.57	19.03	.32
Tied Multi-Shot MWD Surveys Into Multi-Shot Gyroscopic Survey									
3626.00	1.60	276.90	3625.67	15.78	4.44	-1.10	16.39	15.73	2.32
3720.00	6.80	275.80	3719.38	16.50	-2.40	6.69	16.67	351.72	5.53
3814.00	9.00	275.50	3812.48	17.76	-15.26	19.42	23.42	319.34	2.34
3906.00	11.70	278.60	3902.98	19.85	-31.65	35.78	37.36	302.10	3.00
3999.00	14.50	283.60	3993.55	24.00	-52.29	56.78	57.53	294.65	3.25
4093.00	15.80	284.30	4084.28	29.93	-76.13	81.34	81.80	291.46	1.40
4185.00	19.50	285.30	4171.94	37.07	-103.09	109.23	109.55	289.78	4.04
4277.00	21.30	286.00	4258.17	45.73	-133.96	141.30	141.55	288.85	1.97
4370.00	24.00	286.00	4343.98	55.60	-168.39	177.11	177.33	288.27	2.90
4464.00	25.20	285.30	4429.45	66.15	-206.07	216.23	216.43	287.80	1.31
4556.00	26.40	285.00	4512.28	76.62	-244.72	256.27	256.43	287.38	1.31
4650.00	26.80	283.60	4596.33	87.01	-285.50	298.35	298.46	286.95	.79
4742.00	26.80	284.30	4678.45	97.01	-325.76	339.82	339.89	286.58	.34
4929.00	25.80	287.10	4846.10	119.39	-405.51	422.65	422.72	286.41	.85
5023.00	25.50	286.00	4930.83	130.98	-444.51	463.33	463.41	286.42	.60
5115.00	25.90	285.30	5013.73	141.74	-482.93	503.23	503.30	286.36	.55
5149.00	26.00	284.60	5044.30	145.58	-497.30	518.10	518.17	286.32	.95
5242.00	24.80	284.60	5128.31	155.63	-535.90	557.99	558.04	286.19	1.29
5335.00	25.60	285.30	5212.46	165.85	-574.16	597.59	597.63	286.11	.92
5428.00	24.30	284.60	5296.78	175.98	-612.06	636.81	636.85	286.04	1.43
5522.00	24.80	286.00	5382.28	186.29	-649.73	675.87	675.90	286.00	.82
5614.00	25.60	287.40	5465.53	197.55	-687.24	715.02	715.07	286.04	1.08
5709.00	26.10	287.80	5551.02	210.08	-726.72	756.41	756.48	286.12	.56
5802.00	26.40	287.40	5634.43	222.51	-765.93	797.52	797.60	286.20	.37

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	N-S FT	E-W FT	Vertical Section FT	C L O S U R E		Dogleg Severity Deg/100
							Distance FT	Direction Deg	
5895.00	27.10	285.70	5717.48	234.43	-806.05	839.36	839.45	286.22	1.12
5988.00	26.90	287.10	5800.34	246.35	-846.55	881.57	881.67	286.22	.72
6081.00	27.20	286.70	5883.17	258.64	-887.02	923.85	923.96	286.26	.38
6176.00	26.30	286.00	5968.00	270.68	-928.05	966.61	966.72	286.26	1.00
6271.00	25.50	286.00	6053.46	282.12	-967.94	1008.10	1008.21	286.25	.84
6364.00	26.60	288.10	6137.01	294.10	-1006.97	1048.92	1049.04	286.28	1.54
6458.00	26.60	288.90	6221.06	307.46	-1046.89	1090.94	1091.10	286.37	.38
6550.00	26.20	288.10	6303.47	320.44	-1085.68	1131.79	1131.98	286.44	.58
6643.00	25.70	287.80	6387.09	332.98	-1124.39	1172.44	1172.66	286.50	.56
6737.00	25.20	287.10	6471.97	345.10	-1162.92	1212.81	1213.05	286.53	.62
6831.00	26.10	288.90	6556.71	357.68	-1201.62	1253.45	1253.72	286.58	1.27
6923.00	25.40	288.90	6639.57	370.63	-1239.43	1293.35	1293.66	286.65	.76
7017.00	24.70	287.80	6724.73	383.16	-1277.20	1333.09	1333.44	286.70	.89
7111.00	25.30	286.70	6809.92	394.94	-1315.14	1372.79	1373.16	286.72	.81
7299.00	25.30	285.30	6979.89	417.08	-1392.37	1453.13	1453.49	286.68	.32
7392.00	23.80	286.00	7064.48	427.50	-1429.58	1491.77	1492.13	286.65	1.64
7486.00	22.70	281.10	7150.85	436.22	-1465.61	1528.82	1529.15	286.57	2.37
7581.00	23.10	281.80	7238.37	443.56	-1501.84	1565.70	1565.97	286.45	.51
7674.00	23.90	283.90	7323.65	451.82	-1537.99	1602.74	1602.98	286.37	1.25
7767.00	23.60	283.60	7408.78	460.72	-1574.37	1640.18	1640.40	286.31	.35
7860.00	23.30	282.50	7494.10	469.08	-1610.42	1677.16	1677.34	286.24	.57
7953.00	22.30	284.60	7579.83	477.51	-1645.45	1713.17	1713.34	286.18	1.39
8047.00	22.60	283.60	7666.71	486.25	-1680.27	1749.06	1749.21	286.14	.52
8141.00	23.70	281.10	7753.14	494.13	-1716.36	1785.95	1786.08	286.06	1.57
8235.00	23.00	281.50	7839.44	501.43	-1752.90	1823.12	1823.21	285.96	.76
8328.00	23.60	280.40	7924.86	508.42	-1789.01	1859.79	1859.85	285.86	.80
8419.00	23.50	281.10	8008.28	515.20	-1824.73	1896.03	1896.07	285.77	.33
8510.00	22.70	280.80	8091.98	521.98	-1859.78	1931.62	1931.65	285.68	.89
8602.00	24.50	280.80	8176.28	528.88	-1895.96	1968.34	1968.35	285.59	1.96
8694.00	25.00	280.80	8259.83	536.10	-1933.80	2006.73	2006.73	285.49	.54
8786.00	25.80	282.30	8342.94	544.01	-1972.46	2046.10	2046.10	285.42	1.12
8879.00	24.50	282.20	8427.12	552.39	-2011.08	2085.56	2085.56	285.36	1.40

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	N-S FT	E-W FT	Vertical Section FT	C L O S U R E		Dogleg Severity Deg/100
							Distance FT	Direction Deg	
8972.00	22.90	282.50	8512.27	560.39	-2047.59	2122.89	2122.89	285.31	1.73
9067.00	23.00	281.80	8599.75	568.18	-2083.81	2159.87	2159.88	285.25	.31
9160.00	22.80	281.10	8685.42	575.37	-2119.27	2195.98	2195.99	285.19	.36
9254.00	22.80	280.80	8772.08	582.29	-2155.04	2232.29	2232.32	285.12	.12
9290.00	22.60	280.10	8805.29	584.81	-2168.70	2246.13	2246.16	285.09	.93
9371.00	22.10	280.80	8880.21	590.39	-2198.99	2276.82	2276.87	285.03	.70
9402.00	21.80	281.10	8908.96	592.59	-2210.37	2288.37	2288.42	285.01	1.03
9495.00	20.20	282.90	8995.78	599.50	-2242.97	2321.64	2321.70	284.96	1.85
9586.00	20.50	284.30	9081.10	606.94	-2273.72	2353.26	2353.34	284.95	.63
9677.00	19.90	285.00	9166.50	614.89	-2304.12	2384.68	2384.76	284.94	.71
9710.00	19.20	285.70	9197.60	617.81	-2314.77	2395.73	2395.80	284.94	2.24
9741.00	18.70	285.70	9226.92	620.53	-2324.46	2405.79	2405.86	284.95	1.61
9772.00	19.00	285.00	9256.26	623.18	-2334.12	2415.81	2415.88	284.95	1.21
9864.00	22.00	283.20	9342.42	631.00	-2365.37	2448.01	2448.09	284.94	3.33
9957.00	20.90	279.40	9428.98	637.69	-2398.70	2481.92	2482.01	284.89	1.91
10050.00	21.50	280.80	9515.69	643.59	-2431.80	2515.40	2515.53	284.82	.84
10143.00	20.20	281.50	9602.60	649.98	-2464.28	2548.41	2548.56	284.78	1.42
10232.00	18.40	282.90	9686.59	656.18	-2493.03	2577.78	2577.94	284.75	2.09
10327.00	17.60	284.60	9776.94	663.15	-2521.55	2607.12	2607.29	284.73	1.01
10419.00	15.60	283.60	9865.11	669.57	-2547.03	2633.39	2633.57	284.73	2.20
10449.00	14.80	282.90	9894.06	671.37	-2554.69	2641.25	2641.43	284.72	2.74
10481.00	14.10	282.20	9925.04	673.11	-2562.48	2649.23	2649.41	284.72	2.25
10511.00	13.30	282.50	9954.19	674.63	-2569.42	2656.32	2656.51	284.71	2.68
10602.00	11.70	281.80	10043.03	678.78	-2588.67	2675.99	2676.19	284.69	1.77
10632.00	11.30	281.80	10072.43	680.00	-2594.53	2681.96	2682.16	284.69	1.33
10693.00	10.80	281.80	10132.30	682.39	-2605.97	2693.63	2693.84	284.67	.82
10786.00	10.40	282.90	10223.71	686.05	-2622.69	2710.71	2710.93	284.66	.48
10876.00	7.50	283.90	10312.60	689.27	-2636.31	2724.70	2724.93	284.65	3.23
10969.00	5.90	283.20	10404.97	691.82	-2646.85	2735.54	2735.77	284.65	1.72
11061.00	4.20	277.80	10496.61	693.36	-2654.80	2743.61	2743.85	284.64	1.92
11154.00	2.80	270.60	10589.43	693.85	-2660.44	2749.18	2749.43	284.62	1.57
11243.00	1.50	253.70	10678.37	693.54	-2663.73	2752.27	2752.54	284.59	1.61

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	N-S FT	E-W FT	Vertical Section FT	C L O S U R E		Dogleg Severity Deg/100
							Distance FT	Direction Deg	
11337.00	.30	127.50	10772.36	693.05	-2664.72	2753.09	2753.37	284.58	1.80
11428.00	.30	134.50	10863.36	692.73	-2664.36	2752.66	2752.94	284.57	.04
11521.00	.40	118.00	10956.35	692.41	-2663.90	2752.13	2752.42	284.57	.15
11613.00	.50	134.20	11048.35	691.98	-2663.33	2751.47	2751.76	284.56	.17
Tied Multi-Shot Single Shot Surveys Into Multi-Shot MWD Surveys									
11833.00	.70	357.10	11268.35	692.65	-2662.71	2751.05	2751.32	284.58	.51
12018.00	1.20	294.80	11453.32	694.59	-2664.52	2753.32	2753.57	284.61	.58
Last Survey Depth Recorded									
12253.00	1.20	294.40	11688.27	696.64	-2669.00	2758.17	2758.42	284.63	.00
Projected Depth									
12297.00	1.20	294.40	11732.26	697.02	-2669.84	2759.08	2759.33	284.63	.00

Company: Pure Resources
 Lease/Well: Esperanza "13" #1
 Location: Eddy County
 Rig Name: Nabors #715

Pure Resources

State/Country: New Mexico
 Declination: TC: 8.65° E (M-G)
 Grid: Referenced to Grid North
 Date/Time: 2/24/05

