

E. G. L. Resources, Inc. 508 West Wall Street, Suite 1250 P.O. Box 10886 Midland, Texas 79702 915.687.6560 telephone 915.682.5852 facsimile

2/27/2003

Richard Winchester Devon Energy Corporation 20 North Broadway, Suite 1500 Oklahoma City, OK 73102

RE:

Rio Blanco Federal 4-1 T23N, R34E, NMPM Section 4

Lea County, New Mexico

Via Certified Mail Receipt #70993400001717274265

Dear Richard:

Please find enclosed an Authority for Expenditure (AFE) to re-enter and re-complete the captioned well. There are also enclosed an Operating Agreement (JOA) and the proposed procedure for the operation.

If this is acceptable to Devon, please sign the AFE and the signature page of the JOA and return as soon as possible. It is our understanding that Devon and Southwestern are equal partners and have set that interest on the Exhibit "A" of the JOA. The Agreement between Devon and Southwestern is not public record and will change it if the interest is incorrect. EGL has filed the APD and Sundry Notices with the NMOCD and BLM for this operation.

If Devon is not interested in participating EGL will agree to farm-in Devon's interest whereby Devon reserves a 25% overriding royalty interest (ORI) absorbing all existing burdens, thus delivering a net revenue interest of 75%. Then at payout Devon may opt to convert its ORI to a 25% working interest. This reservation and optional conversion is subject to proportionate reduction.

Should you have any questions, please call. I am,

Very truly yours,

W. Wesley Perry President

RECEIVED
MAR 0 3 2003
LAND DEPARTMENT

AUTHORIZATION - FOR - EXPENDITURE

•

	Original	X		Drill & Complete			AFE No.	RB4 - Case 2
	Supplemental No.			Date:	12/04/28	02		
	Revision No.			•				
na Well Name:	Rio Bianco 4 Feder	rai #1			New Well:	Deepening:	XXX	Workover:
cation:	1980' FNL & 1980'	FWL, Sec 4, T-23-S	, R-J4-E		County/Parish:	Lea		
eki/Prospect	Antelope Ridge				State:	NM		
ojective For:	Devouisa				Proposed TD:	15,000*		
ner Potential For	rmation:				Acres in Unit			
	INTANGIBLE COST	TS					DRILLING	COMPLETION
	Permit/Spryet/Dom:	iáges					1,000	1,000
		Sidg/Restore					2,000	500
	Con. Drilling:		\$/foot				0	
	-	k	. 45 days @ \$7,	500 per day			337,500	0
	Completion Rig - Pu	ulling Unit	. 10 days @ \$2,	000 per day			0	20,000
	MI/RU/RD						20,000	8
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							36,000	0
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		Services					20,000	0
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	=		. •				15,000	
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		igunent					40,009	8,000
		• 					27,000	6,000
	Co. Labor (Time, Ex	op. & Benefits)					. 0	. 0
	Welding Trucking I	Roustabout Labor					2,000	5,000
	Special Ser/Testing/	/DST & Coring					10,000	9
							6,000	3,000
					• • • • • • • • • • • • • • • • • • • •		5,008	(5,600)
							4,000	0
		•				• • • • • • • • • • • • • • • • • • • •	2,000	2,000
	Subtotal Contingencies and Ta				10.009	%	696,500 69,650	73,600 7,360
	Commignities and 1	TOTAL INTANGI	BLE COSTS		10.00		766,150	80,960
		•					-	
	TANGIBLE COST	'S					DRILLING	COMPLETION
			Size	Footsge	\$/foo	ot	Didiz	COM LETTON
	Conductor Pipe:					_	0	
	Surf Cas:		13 3/8	0	\$17.50)	0	
	Int Cas:		8 5/8	0	\$10.00)		
	Other:		4 1/2 Liner	3,700	\$8.50)	31,450	9
	Prod Cag:		5 1/2	0	\$7.50)		0
	Tubing:		2 3/8	15,000	\$3.70	•		55,500
		Hanger			• • • • • • • • • • • • • • • • • • • •		20,000	0
			•••••	• • • • • • • • • • • • • • • • • • • •			500	3,500
	Wellhead Equipment							
	Misc. Equipment			• • • • • • • • • • • • • • • • • • • •	· · · · · · · · · · · · · · · · · · ·		1,000	2,000
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EGL RESOURCES, INC. P. O. BOX 10886 MIDLAND, TX 79702 (915) 687-6560 (Off.) (915) 682-5852 (Fax)

RIO BLANCO 4 FEDERAL #1

DEEPENING PROSPECT

LEA CO., NEW MEXICO

Prepared by: B. I. "Chipper" Dippel 12/04/02

The Rio Blanco Federal #1 was drilled and completed in the Morrow on 2/26/99. Morrow perfs 12,916'-45' were completed natural for an AOF of 25.2 MMCFPD. The zone produced 1.163 BCF, 14 MBBL condensate & 64 MBW. On 5/18/00, the BHP @ 12,930' was 4078#. A CIBP was set @ 12,056' and the Atoka perfs 12,056'-64' were tested. These perfs had a BHP of 4923# and were then acidized. The Atoka was determined to be uncommercial.

EGL Resources proposes to set a whipstock above the existing 4-1/2" liner @ 11,400' and drill a 6-1/8" hole to test the Devonian @ 15,000'. A basic procedure, two AFE's, and a well data sheet are attached. Case 1 assumes that the Morrow has been depleted and the well can be deepened with brine water and then cut with fresh water to drill the Devonian. Case 2 assumes that the Morrow and/or some other zone are over pressured and the mud weight will have to be increased. In this scenario a 4-1/2" liner would be set prior to drilling the Devonian. The Devonian would then be drilled with fresh water and completed open hole.

If you have any questions or comments, please feel free to contact me at the above number.

E.G.L. RESOURCES, INC. P. O. BOX 10886 MIDLAND, TX 79702 (915) 687-6560

RIO BLANCO 4 FEDERAL #1 GENERAL PROCEDURE

- 1. MI & RU PU. Kill well if necessary. NDWH. NUBOPE. POOH LD tubulars. NDBOPE. NUWH. RD & MO PU.
- 2. MI & RU drilling rig. RIH w/7" whip stock and set above 4-1/2" liner @ +/-11,400'. Cut 6-1/8" window. Drill 100'-200' away from original well bore.
- 3. Drill new 6-1/8" hole to TD @ +/-15,000' using 10 ppg brine mud. Install rotating head and drill under balanced. If hole dictates, mud weight may have to be increased.
- 4. Mud log while drilling 6-1/8" hole. DST Devonian if applicable. Log new 6-1/8" hole.
- 5. Run 4-1/2" liner and cement.
- 6. Complete Devonian pay.

WELL DATA SHEET

FIELD: Antelope Ridge

WELL NAME: Rio Blanco 4 Federal

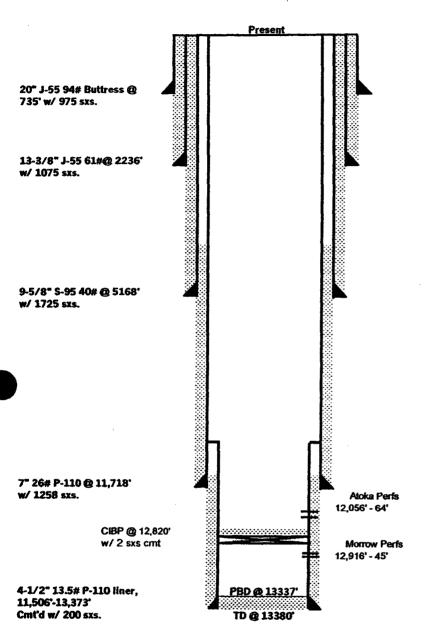
FORMATION: Morrow

LOC: 1980' FNL & 1980' FWL SEC: 4 TWP: 235 RGE: 34E

JAL 09-06-2000

Updated 03-07-2002 by Chipper Dippel

COUNTY: LEA STATE: NM GL: 3432' KB to GL: 22.5' CURRENT STATUS: Producer API NO: 30-025-34515



Date Completed: 2/26/1999

Initial Production: 5165 MCFPD, 66 BOPD &

2 BWPD W/ FTP=5700 psi.

Initial Formation: Morrow From: 12916' To: 12945'

Completion Data:

Per 12,916'-22' & 12,932'-45'. Completed natural. AOF test showed

rate of 25.2 MMCFGPD.

Wellbore History:

Produced 1.163 BCF, 14 MBBL condensate & 64 MBW from the

Morrow.

5/18/00 BHP @ 12,930' = 4078#. Set CIBP @ 12,820' & capped w/ 2 sxs cmt. Perf 12,056'-64' (Atoka). BHP @ 12,060' = 4923#. Acidized well. ISIP = 6100#, 15min SIP = 5350#. Swab well & rig

down.

Additional Data:

Delaware @ 5000' Bone Spring @ 8460' Wolfcamp @ 10940' Strawn @ 11870' Atoka @ 12160' Morrow @ 12210' Est. Devorien @ 14458' Est. Evenburger @ 17000'